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**SIRENA** S.p.A.

**Linea  
colonne  
luminose**

**Luminous  
towers  
range**

**HVS.**

PRECONISATEUR DE SOLUTIONS DEPUIS 1985

2 rue René Laennec 51500 Taissy France  
Fax: 03 26 85 19 08, Tel : 03 26 82 49 29

E-mail: hvssystem@hvssystem.com  
Site web : www.hvssystem.com



Linea colonne luminose  
Luminous towers range

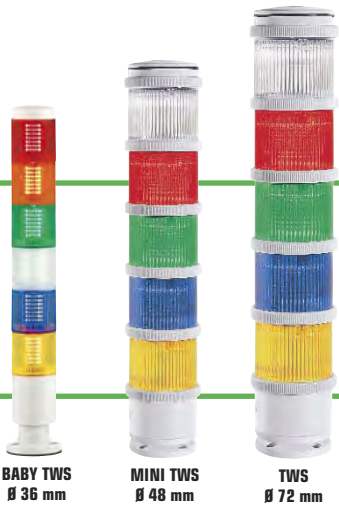
Tower Sector  
Tower Sector

180-  
188



**NANO TWS**  
Ø 18 mm

**MICRO TWS**  
Ø 25 mm



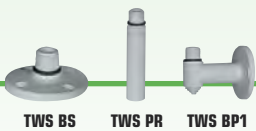
**BABY TWS**  
Ø 36 mm

**MINI TWS**  
Ø 48 mm

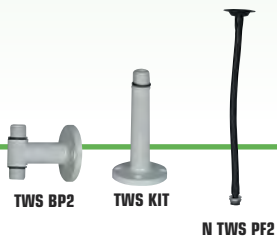
**TWS**  
Ø 72 mm

Accessori Tower Sector  
Tower Sector Accessories

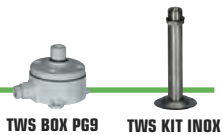
189-  
190



**TWS BS**   **TWS PR**   **TWS BP1**



**TWS BP2**   **TWS KIT**   **N TWS PF2**



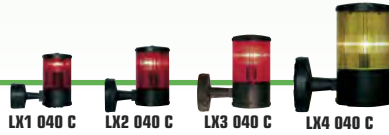
**TWS BOX PG9**   **TWS KIT INOX**

Luxor - Luxor

206-  
235



**LX1 010 F**   **LX2 010 F**   **LX3 010 F**   **LX4 010 F**



**LX1 040 C**   **LX2 040 C**   **LX3 040 C**   **LX4 040 C**

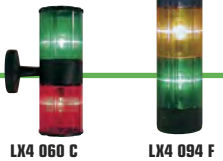


**LX4 201 R**   **LX4 211 R**



**LX3 071 F**   **LX3 111 C**

**LX1 150 F**

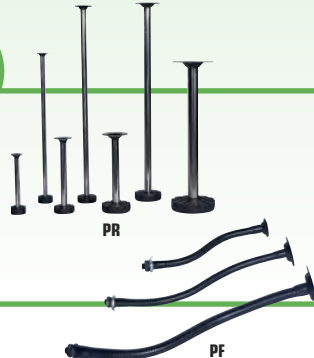


**LX4 060 C**   **LX4 094 F**



**LX1 032 C**   **LX2 031 F**

Accessori e ricambi Luxor  
Luxor accessories and spare parts

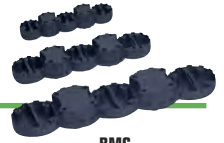


**PR**

**PF**



**BT**



**BMC**



**BC**



## TWS e LUXOR: due filosofie a confronto

La SIRENA, azienda specializzata nel campo della segnalazione ottica e acustica di emergenza, è da sempre sensibile al continuo rinnovamento produttivo che caratterizza il sistema industriale, e per tale motivo ha ideato e realizzato due diverse linee di colonne luminose destinate alla segnalazione bordo macchina: la linea **TOWER SECTOR** e la linea **LUXOR**.

Le caratteristiche salienti che contraddistinguono la linea **TWS** sono essenzialmente tre:

- **SICUREZZA TOTALE, UNICA, ASSOLUTA**
- **SEMPLICITÀ DI MONTAGGIO**
- **VERSATILITÀ DI UTILIZZO** tramite una vasta gamma di accessori.

Sirena propone le colonne luminose TWS con tre diverse fonti luminose: lampada a filamento, lampada allo xeno e il LED, sia su supporto tipo lampada che nella versione a LED integrati. In merito a quest'ultima versione si distinguono:

### TWS F SMD e TWS MULTI SMD

Colonna componibile con moduli di Ø72 mm, in un massimo di cinque stazioni (cinque moduli luce o quattro moduli luce + modulo acustico), con innovativa soluzione elettronica realizzata con 12 LED SMD (angolo di emissione luminosa 120°) di ultima generazione.

Nella versione MULTI SMD ogni modulo può realizzare quattro diverse condizioni di funzionamento (luce fissa, singolo lampeggio, doppio lampeggio e triplo lampeggio) che, abbinate ai colori, permettono numerose soluzioni di segnalazione, in un unico articolo. Le funzioni possono essere selezionate dall'utente mediante selettore DIP SWITCH.

### LD 125 TWS

Colonna interamente componibile con moduli nella tradizionale dimensione Ø72 mm. Moduli luminosi a LED integrati e moduli acustici, in un massimo di cinque stazioni, utilizzabili con gli accessori della linea TWS.

### LD MINI TWS

Nuova colonna luminosa con moduli di Ø48 mm, componibili tramite ghiera. Moduli luminosi a LED integrati (luce fissa/lampeggiante), base+cappello+basetta e modulo acustico. Si possono utilizzare gli accessori della linea TWS.

### LD BABY TWS

Nuova colonna luminosa con moduli Ø36 mm componibili ad incastro. Moduli luminosi a LED integrati (luce fissa), base+cappello+basetta e modulo acustico. Si possono utilizzare accessori della linea TWS.

### LD MICRO TWS

Nuova colonna luminosa con moduli Ø25 mm componibili ad incastro. Moduli luminosi a LED integrati (luce fissa), base+cappello e modulo acustico.

### LD NANO TWS

Nuova colonna luminosa con moduli Ø18 mm componibili ad incastro. Moduli luminosi a LED integrati (luce fissa), base+cappello.

Le sue caratteristiche tecniche rappresentano l'avanguardia dell'attuale tecnologia: resistenza dei materiali, autoestinguenza, elevato grado IP, resistenza alle vibrazioni, classe II di isolamento.

La linea **LUXOR**, grazie alla sua grande versatilità di composizione, nasce per rispondere alle moderne esigenze di segnalazione industriale, risolvendo ogni problema di installazione in quanto è l'unica sul mercato che presenta le seguenti caratteristiche:

- **4 MISURE DIVERSE (Ø 45 - Ø 65 - Ø 90 - Ø 136) PER OGNI COMPONENTE**
- **260 CONFIGURAZIONI GIÀ ASSEMBLATE**
- **SICUREZZA TOTALE**

Il LUXOR, fornito in configurazioni già assemblate, è previsto in 4 diversi diametri per adattarsi ad ambienti, spazi e macchinari di varie dimensioni, nonché in molteplici versioni con elementi singoli, in linea, in colonna o contrapposti e nelle più svariate possibilità di attacco.

I messaggi luminosi, disponibili in 6 diversi colori, possono essere fissi, lampeggianti, flash, rotanti o a ballottaggio e possono essere abbinati ad un segnale acustico.

Grazie alla facile estensibilità del sistema LUXOR, esiste sempre la possibilità per il progettista dell'impianto o l'installatore di trasformare una colonna a due elementi in una colonna a tre o più stazioni, aggiungendo uno o più diffusori e sostituendo la scheda esistente con una scheda a più stazioni.

L'idea guida del LUXOR è la "sicurezza totale", al pari del TWS. All'apertura dell'apparecchio infatti viene eliminata ogni possibilità di venire a contatto con parti in tensione, ad eccezione delle luci rotanti, poiché l'alimentazione viene interrotta, offrendo quindi la massima sicurezza all'operatore.

Gli elementi LUXOR sono previsti per tre diverse fonti luminose: lampada a filamento, lampada allo xeno e lampada a led.

TWS e LUXOR sono quindi due diversi sistemi di segnalazione, ma operanti con un'unica logica:

**IL MASSIMO DELLE PRESTAZIONI NELLA SICUREZZA TOTALE**



## TWS and LUXOR: comparison of two philosophies

SIRENA, specialists in the audible and visual warning field, is constantly aware of continual production changes that characterize industrial standards and, for this reason, has developed two different ranges of luminous towers especially designed for installation on machines: **TOWER SECTOR** and **LUXOR**.

The main characteristics that distinguish the **TWS** range are:

- **TOTAL SAFETY**
- **EASY INSTALLATION**
- **APPLICATION VERSATILITY** using the wide range of accessories available.

The SIRENA range of TWS stackable towers is available with three different types of light sources: filament, xenon and LED. The LED versions are available with either a separate led bulb or the led are integrated internally, and are distinguished as follows:

### TWS F SMD and TWS MULTI SMD

Stackable signalling towers with Ø 72 mm modules. A maximum of 5 modules can be mounted (5 light modules or 4 light modules + 1 acoustic module). Each module is fitted with the latest generation electronic circuit with 12 LED SMD (120° angle light emission). The MULTI SMD version has four different light functions (static, single flash, double flash and triple flash) that combined with the various colours available allow a number of signalling solutions with just one product. The different functions can be selected by the operator with the DIP SWITCH inside each module.

### LD 125 TWS

Stackable signalling tower with standard Ø 72 mm. modules. A maximum of five modules can be mounted. The light modules are LED integrated and an acoustic module is also available. The range of TWS accessories can be used with this version.

### LD MINI TWS

New stackable signalling tower with Ø 48 mm. modules secured by means of a tightening lock ring. The light modules are LED integrated (static/flashing light) plus base+cover+foot and acoustic module available. The range of TWS accessories can also be used with this version.

### LD BABY TWS

New stackable signalling tower with interlocking Ø 36 mm modules. LED integrated (static light) modules plus base+cover+foot and acoustic module available. The range of TWS accessories can also be used with this version.

### LD MICRO TWS

New stackable signalling tower with interlocking Ø 25 mm. modules. LED integrated (static light) modules plus base+cover and acoustic modules available.

### LD NANO TWS

New stackable signalling tower with interlocking Ø 18 mm. modules. LED integrated (static light) modules plus base+cover available.

The technical characteristics of the TWS range represent the most recent advanced technology: highly resistant and self-extinguishing material, improved IP rating, vibration proof, isolation class II.

The **LUXOR** range, thanks to the adaptability of the numerous compositions available, has been especially designed to meet modern requirements in industrial signalling, solving any installation problem. It is the only range of products on the market offering the following characteristics:

- **4 DIFFERENT SIZES (Ø 45 - Ø 65 - Ø 90 - Ø 136) FOR EACH COMPONENT**
- **260 PRE-ASSEMBLED CONFIGURATIONS**
- **TOTAL SAFETY**

The LUXOR range is supplied in pre-assembled configurations and is available in 4 different dimensions so as to be adaptable for different size environments, areas and machines. Various versions are also available: single, in line, columns or elements placed opposite each other offering many installation opportunities.

The luminous versions available, in 6 different colours, are continuous, flashing, xenon, rotating and alternating. They can be combined with an acoustic signal.

The LUXOR system offers the designer or installer of the equipment the possibility to extend a single element version by adding more elements as required and substituting the existing PCB with a PCB of more elements. The aim of the LUXOR range is "total safety", the same as TWS. On opening the device it is impossible to touch "live" parts as the power supply is cut off (with the exception of the rotating beacon version) assuring maximum safety. Three different types of light sources are available using the following bulbs: filament, xenon discharge tube and LED.

TWS and LUXOR are, therefore, two different warning systems working to the same goal:

**MAXIMUM SERVICE IN TOTAL SAFETY**



## TWS et LUXOR: la comparaison entre deux philosophies

SIRENA, société leader dans le secteur de la signalisation acoustique et lumineuse d'urgence, est depuis toujours sensible à l'évolution continue lors du développement des produits, et pour cette raison a réalisé deux différentes lignes de colonnes lumineuses destinées à la signalisation pour installation sur machine: les lignes **TOWER SECTOR** et **LUXOR**.

Les caractéristiques principales de la ligne **TWS** sont trois:

- **SECURITE TOTALE, UNIQUE, ABSOLUE**
- **FACILITE DE MONTAGE**
- **POLYVALENCE D'EMPLOI** par une vaste gamme d'accessoires.

Sirena propose les colonnes lumineuses TWS avec trois différentes sources lumineuses: ampoule à filament, ampoule au xénon, et LED, aussi bien sur support ampoule que LED intégré. Concernant cette dernière version on distingue:

### TWS F SMD et TWS MULTI SMD

Colonne composable avec des modules de Ø 72mm, pour un maximum de cinq stations (cinq modules lumière ou quatre lumière plus un acoustique), avec l'innovante solution électronique réalisée avec 12 LED SMD (angle d'émission lumineuse 120°) de dernière génération.

Dans la version MULTI SMD chaque module dispose de quatre type de fonctionnement (lumière fixe, clignotant simple, clignotant double, clignotant triple) qui, combinés aux couleurs, permettent de nombreuses solutions, dans un unique produit.

Les fonctions peuvent être sélectionnées par l'utilisateur par l'intermédiaire du DIP SWITCH

### LD 125 TWS

Colonne entièrement composable avec des modules de diamètre traditionnel 72 mm. Modules lumineux à LED intégrés et modules acoustiques, jusqu'à un maximum de cinq stations, utilisables avec les accessoires de la ligne TWS

### LD MINI TWS

Nouvelle colonne lumineuse avec modules de Ø 48 mm, composables par l'intermédiaire de colliers. Modules lumineux à LED intégrés (feux fixe/clignotant), base + couvercle + pied et module acoustique. Il est possible d'utiliser les accessoires de la ligne TWS.

### LD BABY TWS

Nouvelle colonne lumineuse avec modules de diamètre 36 mm, composable par emboîtement. Modules lumineux à LED intégrés, (feux fixes), base + couvercle et module acoustique, utilisable avec les accessoires de la ligne TWS.

### LD MICRO TWS

Nouvelle colonne lumineuse avec modules de Ø 25mm composables par emboîtement. Modules lumineux à LED intégrés (feux fixe), base + couvercle et module acoustique.

### LD NANO TWS

Nouvelle colonne lumineuse avec modules Ø 18mm composables par emboîtement. Modules lumineux à LED intégrés (feux fixe), base + couvercle.

Ses caractéristiques techniques représentent l'avant-garde dans la technologie actuelle: résistance des matériels, auto-extinction, degré IP élevé, résistance aux vibrations, classe II d'isolation.

La ligne **LUXOR** répond aux modernes exigences de la signalisation industrielle grâce à sa large polyvalence de montage, et résout tout problème d'installation car elle est la seule sur le marché qui présente les caractéristiques suivantes:

- **4 DIMENSIONS DIFFERENTES (Ø 45 - Ø 65 - Ø 90 - Ø 136) POUR CHAQUE ELEMENT**
- **260 CONFIGURATIONS DEJA ASSEMBLEES**
- **SECURITE TOTALE**

Le LUXOR, fourni en configurations déjà assemblées, est prévu en 4 diamètres différents pour s'adapter à toute dimension de rayons et lignes automatisées. En plus il est fourni en différentes versions avec éléments simples, en ligne, en colonne ou juxtaposés et avec plusieurs possibilités de fixation.

Les messages lumineux, disponibles en 6 différentes couleurs, peuvent être à lumière fixe, clignotante, à éclats, tournante ou en alternance et peuvent être associés à un signal acoustique.

Grâce à l'extensibilité du système LUXOR, il y a toujours la possibilité pour le technicien qui établit le projet ou l'installateur de transformer une colonne à deux éléments dans une colonne à trois ou plus éléments, en ajoutant un ou plus diffuseurs et en remplaçant le circuit existant avec un autre à plusieurs étages.

La prérogative du LUXOR est la "sécurité totale" comme pour le TWS. A l'ouverture de l'appareil en effet, toute possibilité de contact avec les parties sous tension est éliminée, à l'exception des feux tournants, parce-que l'alimentation est coupée à garantie de la sécurité totale pour l'opérateur.

Les éléments LUXOR sont prévus pour trois différentes sources lumineuses: ampoule à filament, ampoule au xénon et ampoule à LED.

TWS et LUXOR sont donc deux différents systèmes de signalisation qui suivent la même logique:

**LE MAXIMUM DES RESULTATS DANS LA SECURITE TOTALE**



## TWS und LUXOR: Vergleich zwischen zwei Philosophien

SIRENA: Spezialist auf dem Gebiet optischer und akustischer Signaltechnik ist stets auf dem Stand der Technik und hat deshalb zwei verschiedene Lichtsäulen Linien entwickelt, die speziell für die Installation an Maschinen gedacht sind: **TOWER SECTOR** und **LUXOR**.

Die wichtigsten Eigenschaften der **TWS** Linie sind:

- **VOLLSTÄNDIGE SICHERHEIT**
- **EINFACHE INSTALLATION**
- **VIelfÄLTIGE EINSATZMÖGLICHKEITEN** durch umfangreiches Zubehör.

Sirena bietet TWS Lichtsäulen mit drei verschiedenen Lichtquellen: Glühlampe, Xenon-Entladungsröhre und LED, wie LED-Lampen oder in der Ausführung mit integrierten LED. Was diese letzte Ausführung betrifft, verzeichnen wir:

### TWS F SMD und TWS MULTI SMD

Kombinierbare Signalsäule mit Elementen Ø72 mm, bis zu 5 Elementen (5 Lichtelemente oder 4 Lichtelemente + akustisches Element). Innovative elektronische Lösung durch 12 SMD LED (Lichtausstrahlungswinkel 120°) neuer Generation.

In der Ausführung MULTI SMD kann jedes Element vier verschiedene Lichtfunktionen realisieren (Dauerlicht, Einzelblitz, Doppelblitz, Dreifachblitz), die zusammen mit den Farben, zahlreiche Signalisierungslösungen mit einem einzigen Produkt ermöglichen. Die Funktionen können durch DIP SWITCH ausgewählt werden.

### LD 125 TWS

Kombinierbare Signalsäule mit Elementen Ø72 mm. Lichtelemente mit integrierten LED und akustische Elemente, bis zu 5 Elemente. Man kann die TWS Zubehöre verwenden.

### LD MINI TWS

Neue Lichtsäule mit Elementen Ø48 mm, durch Nutmutter zusammensetzbar. LED integrierte Lichtelemente (Dauer-/Blinklicht), Verdrahtungssockel + Deckel + Fuß und akustisches Element. Man kann die TWS Zubehöre verwenden

### LD BABY TWS

Neue Lichtsäule mit Elementen Ø36 mm (Zusammensteckensystem). LED integrierte Lichtelemente (Dauerlicht), Verdrahtungssockel + Deckel + Fuß und akustisches Element.

### LD MICRO TWS

Neue Lichtsäule mit Elementen Ø25 mm (Zusammensteckensystem). LED integrierte Lichtelemente (Dauerlicht), Verdrahtungssockel + Deckel und akustisches Element.

### LD NANO TWS

Neue Lichtsäule mit Elementen Ø18 mm (Zusammensteckensystem). LED integrierte Lichtelemente (Dauerlicht), Verdrahtungssockel + Deckel

Die technischen Eigenschaften der TWS Linie stellen modernste Technologie dar: es werden höchst widerstandsfähige und selbst verlöschende Kunststoffe verwendet, hohe IP Schutzart, Vibrationsfestigkeit, Isolationsklasse II.

Die **LUXOR** Linie löst den jeweiligen Installationsfall durch die Vielfalt der Zusammenstellungen. Sie ist die einzige auf dem Markt mit folgenden Eigenschaften:

- **4 VERSCHIEDENE GRÖSSEN (Ø 45 - Ø 65 - Ø 90 - Ø 136) FÜR JEDES ELEMENT**
- **260 VORMONTIERTE ZUSAMMENSTELLUNGEN**
- **VOLLSTÄNDIGE SICHERHEIT**

Die LUXOR Linie wird in vormontiertem Zustand und mit vier verschiedenen Größen geliefert. Außerdem sind auch lieferbar: Einzelelemente, angereicherte Elemente, Leuchttürme, aufeinandergesetzte Elemente und verschiedene Installationsmöglichkeiten.

Die Leuchtelemente sind in 6 Farben lieferbar, sie sind als Dauerlicht, Blinklicht, Blitzlicht, Wechselblinklicht oder Drehspiegelleuchten lieferbar. Es ist außerdem möglich, ein akustisches Signal zu integrieren.

Durch die einfachen Erweiterungsmöglichkeiten im LUXOR System kann der Benutzer oder der Installateur z.B. einen zweistufigen Turm durch Auswechseln der Lampenhalterplatte und zusätzlicher weiterer Kalotten beliebig vergrößern.

Der Anspruch sowohl der LUXOR Linie als auch der TWS Linie ist "höchste Sicherheit" durch vollständigen Berührungsschutz (Ausnahme: Drehspiegelleuchten). Drei Lichtquellen sind lieferbar: Glühlampen, Blitzentladungsröhren und LED-Leuchtmittel.

TWS und LUXOR - zwei unterschiedliche Signalisierungssysteme für den gleichen Zweck:

## QUALITÄT UND SICHERHEIT IN VOLLENDUNG



## TWS y LUXOR: dos filosofías comparadas

Desde siempre SIRENA, productor especializado en el sector de la señalización óptica y acústica de emergencia, es sensible hacia la continua actualización productiva característica del sector industrial, así que ha desarrollado y realizado dos líneas distintas de columnas luminosas para la instalación en maquinarias: la gama **TOWER SECTOR** y la **LUXOR**.

Las peculiaridades que caracterizan la gama **TWS** son principalmente tres:

- **SEGURIDAD TOTAL, ÚNICA, ABSOLUTA**
- **SENCILLEZ DE MONTAJE**
- **EXTENSIBILIDAD**, gracias a una gama amplia de accesorios.

Sirena propone las columnas luminosas TWS con tres distintas fuentes luminosas: lámpara de filamento, lámpara de xenón y el LED, sea sobre un soporte tipo lámpara que en la versión de LEDs integrados. Respecto a esta última versión se distinguen:

### TWS F SMD y TWS MULTI SMD

Columna componible con módulos de Ø72 mm, en un máximo de cinco estaciones (cinco módulos luz o cuatro módulos luz + módulo acústico), con solución electrónica innovadora realizada con 12 LEDs SMD (ángulo de emisión luminosa 120°) de última generación.

En la versión MULTI SMD cada módulo puede realizar cuatro distintas condiciones de funcionamiento (luz fija, simple destello, doble destello y triple destello) que, combinadas a los colores, permiten numerosas soluciones de señalización, en un único artículo. Las funciones pueden ser seleccionadas por el usuario a través de un selector DIP SWITCH.

### LD 125 TWS

Columna completamente componible con módulos en la tradicional dimensión de Ø72 mm. Módulos luminosos de LEDs integrados y módulos acústicos, en un máximo de 5 estaciones, utilizables con los accesorios de la línea TWS.

### LD MINI TWS

Nueva columna luminosa con módulos de Ø48 mm, componibles por medio de una abrazadera. Módulos luminosos de LEDs integrados (luz fija/intermitente), base de cableado + tapa + pié y módulo acústico. Se pueden utilizar los accesorios de la línea TWS.

### LD BABY TWS

Nueva columna luminosa con módulos de Ø36 mm componibles a encaje. Módulos luminosos de LEDs integrados (luz fija), base de cableado + tapa + pié y módulo acústico. Se pueden utilizar los accesorios de la línea TWS.

### LD MICRO TWS

Nueva columna luminosa con módulos de Ø25 mm componibles a encaje. Módulos luminosos de LEDs integrados (luz fija), base de cableado + tapa y módulo acústico.

### LD NANO TWS

Nueva columna luminosa con módulos de Ø18 mm componibles a encaje. Módulos luminosos de LEDs integrados (luz fija), base de cableado + tapa.

Sus características técnicas representan la vanguardia en la tecnología actual: resistencia de los materiales, autoextinción, alto grado IP, resistencia a las vibraciones, clase II de aislamiento.

La gama **LUXOR**, por su gran polivalencia de composición, nace para satisfacer las modernas necesidades de señalización industrial, solucionando todos los problemas de instalación, ya que es la única en el mercado con las características siguientes:

- 4 MEDIDAS DISTINTAS (Ø 45 - Ø 65 - Ø 90 - Ø 136) DE CADA COMPONENTE**
- 260 CONFIGURACIONES YA ENSAMBLADAS**
- SEGURIDAD TOTAL**

LUXOR, suministrada en configuraciones ya ensambladas, se prevee con 4 diámetros distintos, para que se adapte en ambientes, espacios y maquinarias de dimensiones distintas, así como en muchas versiones con elementos individuales, en línea, en columna o contrapuestos y con las posibilidades más variadas de enganche. Los mensajes luminosos, disponibles en 6 colores distintos, pueden ser fijos, intermitentes, de destellos, rotativos o alternados, y pueden venir con una señal acústica.

Gracias a la fácil extensibilidad del sistema LUXOR, el proyectista de la planta o el instalador pueden siempre transformar una columna de dos módulos en una columna de tres o más de tres, añadiendo uno o más difusores y reemplazando el circuito existente con otro con más módulos.

La idea guía de LUXOR es la "seguridad total", igual como TWS. De echo, cuando se abre el módulo no es posible tocar elementos bajo tensión, excepto los rotativos, ya que se saca la alimentación, así garantizando la seguridad total del usuario. Los elementos LUXOR se preveen para tres distintas fuentes de luz: lámpara de incandescencia, de Xenó y de LED. Por lo tanto, TWS y LUXOR representan dos sistemas bien distintos de señalización pero con una lógica única:

## MÁXIMAS PRESTACIONES Y SEGURIDAD TOTAL

**DUE DIAMETRI CON UNA STESSA FILOSOFIA  
TWO DIAMETERS WITH THE SAME PHILOSOPHY  
DEUX DIAMETRES UNE SEULE PHILOSOPHIE  
ZWEI DURCHMESSER MIT DER SELBEN PHILOSOPHIE  
DOS TAMAÑOS Y UNA ÚNICA FILOSOFÍA**



Molteplici possibilità di montaggio offerte dai vari elementi e accessori dotati di filettatura 1/2" NPT.

Multiple installation possibilities are offered by the various modules and the accessories fitted with 1/2" NPT thread.

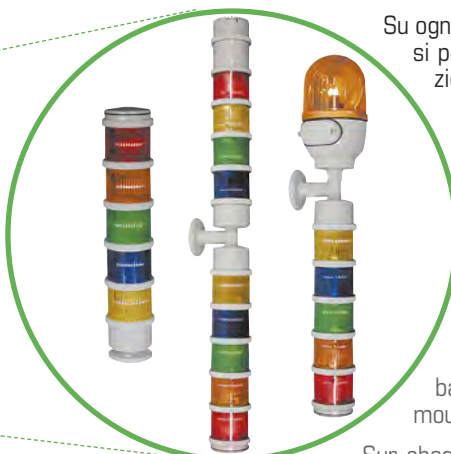
Nombreuses possibilités d'assemblage grâce aux différents éléments et accessoires équipés d'un filetage 1/2" NPT.

Dank der verschiedenen Elementen und Zubehör mit 1/2" NPT Gewinde sind zahlreiche Kombinationen möglich.

Múltiples posibilidades de montaje ofrecidas por los varios elementos y accesorios con rosca 1/2" NPT.



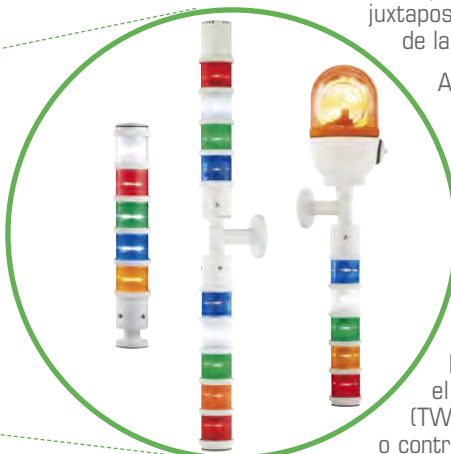
**ACCESSORI TWS e MINI TWS  
TWS AND MINI TWS ACCESSORIES  
ACCESSOIRES TWS ET MINI TWS  
ZUBEHÖR TWS UND MINI TWS  
ACCESORIOS TWS Y MINI TWS**



Su ogni modulo di base (TWS B.C. / MINI TWS B.C.) si possono montare fino a 5 elementi di segnalazione. Con l'utilizzo della base a parete con doppia filettatura 1/2" NPT (TWS BP 2) è possibile installare fino a 10 moduli o contrapporre la TWS e la MINI TWS ad una luce della gamma BABYROT, BABYLAMP, BABYFLASH.

On each base (TWS B.C. / MINI TWS B.C.) 5 modules can be assembled. It is possible to install up to 10 modules or to match TWS and MINI TWS with a beacon from the BABYROT, BABYLAMP, BABYFLASH range using the base with 1/2" NPT double thread for wall mounting (TWS BP 2).

Sur chaque élément de base (TWS B.C. / MINI TWS B.C.) on peut installer jusqu'à 5 éléments de signalisation. Avec le support mural à double filetage 1/2" NPT (TWS BP 2), il est possible d'installer jusqu'à 10 éléments ou de juxtaposer la colonne TWS et la MINI TWS à un feu de la gamme BABYROT, BABYLAMP, BABYFLASH.



Auf jedes Anschlußelement (TWS B.C. / MINI TWS B.C.) kann man bis zu 5 Signalelemente montieren. Bei Verwendung der 2-1/2" NPT-Gewinde Wandhalterung (TWS BP 2) ist es auch möglich, bis zu 10 Signalelemente zu installieren oder die TWS und die MINI TWS mit einer Leuchte der Linie BABYROT, BABYLAMP, BABYFLASH zu ergänzen.

Por encima de cada módulo de base (TWS B.C. / MINI TWS B.C.) se pueden instalar hasta 5 elementos de señalización. Al utilizar el montaje de pared de doble rosca 1/2" NPT (TWS BP 2) es posible montar hasta 10 módulos o contraponer la TWS y la MINI TWS a una luz de la gama BABYROT, BABYLAMP, BABYFLASH.



# TOWER SECTOR: TWS - MINI TWS



## MODULI LUMINOSI TWS E MINI TWS TWS AND MINI TWS LUMINOUS MODULES ELEMENTS LUMINEUX TWS ET MINI TWS LICHTELEMENTE TWS UND MINI TWS ELEMENTOS LUMINOSOS TWS Y MINI TWS

### TWS

6 colori disponibili in 5 diverse fonti luminose  
6 colours available in 5 different light sources  
6 couleurs disponibles en 5 différentes sources lumineuses  
6 farben der lichtelemente in 5 verschiedenen lichtquellen  
6 colores disponibles en 5 distintas fuentes luminosas

### MINI TWS

6 colori disponibili in un'unica fonte luminosa  
6 colours available in a unique light source  
6 couleurs disponibles en une seule source lumineuse  
6 farben der lichtelemente in einer einzigen lichtquelle  
6 colores disponibles con una única fuente luminosa

### LD MINI TWS F/L

Modulo luminoso comprendente 4 LED "multi-chip" di nuovissima generazione con view-angle di 120° caduno. Ogni singolo LED consta di 4 "chips" che permettono di ottenere un'eccezionale resa luminosa con bassissimo assorbimento di corrente. I LED sono saldati sul circuito stampato verticale e sono quindi particolarmente resistenti alle vibrazioni. Ogni modulo offre la possibilità della funzione luce fissa/luce lampeggiante.

Luminous module comprising 4 new generation "multi-chip" LED with 120° view-angle each chip. Every single LED has 4 "chips" that produce an excellent light output with extremely low power consumption. The LED are welded on a vertical printed circuit and are therefore particularly resistant to vibrations. Each module has a continuous light or flashing light option.

Élément lumineux comprenant 4 LEDs "multi-chip" de nouvelle génération avec angle de visibilité de 120° chacun. Chaque LED individuelle se compose de 4 "chips" qui permettent d'obtenir un excellent rendement lumineux avec très basse consommation de courant. Les LEDs sont soudées sur le circuit imprimé vertical et sont donc particulièrement résistantes aux vibrations. Chaque élément offre la possibilité de la fonction lumière fixe/lumière clignotante.

Lichtelement mit 4 „multi-chip“ LED neuer Generation mit je 120° Gesichtswinkel. Jede LED hat 4 „Chips“, die eine hohe Lichtstärke mit sehr niedrigem Stromverbrauch ermöglichen. Die LED sind auf der senkrechten Platine gelötet und sind daher besonders vibrationsfest. Es ist möglich jedes Element als Blink-/Dauerlicht zu benutzen.

Elemento luminoso provisto de 4 LED "multi-chip" de nueva generación de 120° de visibilidad cada uno. Los LED'S empleados cuentan con 4 "chips" que permiten obtener un excepcional rendimiento luminoso con un bajísimo consumo. Los LED'S están soldados sobre el circuito impreso vertical y, por lo tanto, resultan ser muy resistentes a eventuales vibraciones. Cada módulo ofrece tanto la función de luz fija como la de luz intermitente.



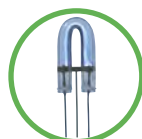
Lampada a filamento

Filament bulb / Ampoule a filament  
Glühlampe  
Lámpara de filamento



Lampada a Led

Led bulb / Ampoule a Led  
Led-Leuchtmittel / Lámpara de Led



Lampada allo xeno

Xenon tube / Tube au xenon  
Xenon-Röhre  
Lámpara de xenón



Led integrati

Integrated Led / Led's integrees  
Integrierte Led / Led's integrados



Led SMD

SMD Led / Led's SMD  
SMD Led / Led's SMD

### **MODULI ACUSTICI TWS TWS ACOUSTIC MODULES ELEMENTS ACOUSTIQUES TWS AKUSTISCHE ELEMENTE TWS ELEMENTOS ACÚSTICOS TWS**



Modulo piezo elettrico TWS A - 6 suoni  
TWS A piezoelectric module - 6 sounds  
Elément piézo-électrique TWS A - 6 sons  
Piezoelektrisches Element TWS A - 6 Tonfolgen  
Elemento piezoeléctrico TWS A - 6 tonos



Modulo magnetodinamico TWS AM - 32 suoni  
TWS AM magnetodynamic module - 32 sounds  
Elément magnéto-dynamique TWS AM - 32 sons  
Magnetodynamisches Element TWS AM - 32 Tonfolgen  
Elemento magnetodinámico TWS AM - 32 tonos

### **MODULO ACUSTICO MINI TWS MINI TWS ACOUSTIC MODULE ELEMENT ACOUSTIQUE MINI TWS AKUSTISCHES ELEMENT MINI TWS ELEMENTO ACÚSTICO MINI TWS**



Modulo magnetodinamico MINI TWS A - 1 suono bitonale  
MINI TWS A magnetodynamic module - 1 bitone sound  
Elément magnéto-dynamique MINI TWS A - 1 son bitonal  
Magnetodynamisches Element MINI TWS A - 1 bitonale Tonfolge  
Elemento magnetodinámico MINI TWS A - 1 sonido bitonal

### **BASE DI CABLAGGIO TWS B.C. TWS B.C. WIRING BASE BASE DE CABLAGE TWS B.C. VERDRÄHTUNGSSOCKEL TWS B.C. BASE DE CONEXIONADO TWS B.C.**



Base di cablaggio completa di cappello e guarnizione di base  
Wiring base complete with cover and base gasket  
Base de câblage complète avec couvercle et joint de base  
Verdrahtungssockel mit Deckel und Sockeldichtung  
Base de conexionado con tapa de cierre y junta de base

### **BASE DI CABLAGGIO MINI TWS B.C. MINI TWS B.C. WIRING BASE BASE DE CABLAGE MINI TWS B.C. VERDRÄHTUNGSSOCKEL MINI TWS B.C. BASE DE CONEXIONADO MINI TWS B.C.**



Base di cablaggio completa di piede di fissaggio e cappello di chiusura  
Wiring base complete with fixing foot and locking cover  
Base de câblage complète avec socle de fixation et couvercle de fermeture  
Verdrahtungssockel mit Fuß und Deckel  
Base de conexionado con soporte de montaje y tapa de cierre

## TOWER SECTOR: TWS - MINI TWS

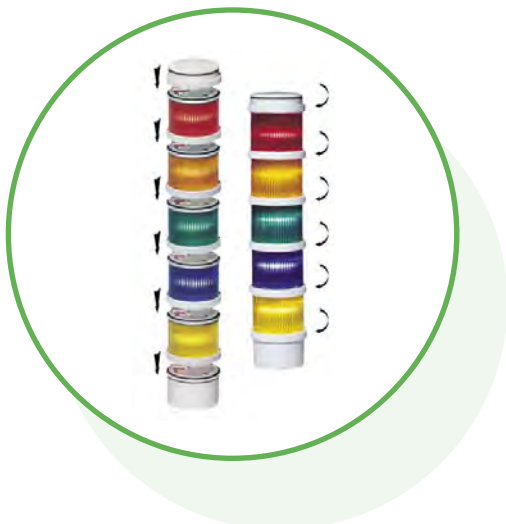
Tali linee sono state progettate per una sicurezza TOTALE, UNICA e ASSOLUTA. È possibile SOSTITUIRE LA LAMPADA (solo per TWS) O MODIFICARE LA COLONNA, aggiungendo o eliminando moduli, CON L'APPARECCHIO IN TENSIONE in maniera totalmente sicura.

These ranges have been especially designed to ensure TOTAL, UNIQUE and ABSOLUTE safety. It is possible to REPLACE A BULB (for TWS only) or MODIFY THE COLUMN by adding/removing modules in complete SAFETY WITHOUT REMOVING THE POWER SUPPLY.

Ces lignes ont été conçues pour garantir une sécurité TOTALE, UNIQUE et ABSOLUE. Il est possible de REMPLACER L'AMPOULE (pour le TWS seulement) OU DE MODIFIER LA COLONNE, en ajoutant ou en enlevant des éléments tout en conservant L'APPAREIL SOUS TENSION en toute SECURITE.

Diese Linien sind für eine VOLLSTÄNDIGE, ABSOLUTE und EINZIGARTIGE Sicherheit realisiert. Der LEUCHTMITTEL-AUSTAUSCH (nur für TWS) oder DIE ÄNDERUNG DER SIGNALSÄULE, entweder bei Erweiterung oder Entfernung von Elementen, sind GEFÄHRLOS UNTER SPANNUNG möglich.

Esas líneas fueron desarrolladas con el objetivo de ofrecer una seguridad TOTAL, ÚNICA y ABSOLUTA. Se puede REMPLAZAR LA LÁMPARA (sólo para el TWS) O VARIAR LA COLUMNA, añadiendo o eliminando módulos, CON EL APARATO BAJO TENSIÓN, de manera totalmente SEGURA.



Facilmente e velocemente **COMPONIBILE SENZA L'UTILIZZO DI UTENSILI**: si posiziona la scheda di connessione verticale nell'apposita feritoia spingendo verso il basso, in seguito si ruota la ghiera fino al bloccaggio totale.

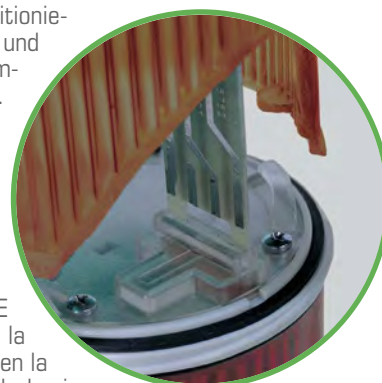
I moduli sono dotati di un sistema antisvitamento con dentini di aggancio tra ghiera e cupola su ogni modulo.

**ASSEMBLY is quick and easy WITHOUT THE USE OF TOOLS**: place the vertical printed circuit in the slits provided and push downwards twisting the locking until the module has been completely secured. The modules have been made with an unscrewable tooth locking system placed between the locking and the dome on each module.

Facilement et rapidement **COMPOSABLE SANS OUTILS**: on positionne le circuit imprimé vertical dans la fente appropriée en poussant vers le bas et on tourne le collier jusqu'au blocage total. Les éléments sont équipés d'un système anti-dévisage d'encliquetage entre collier et dôme sur chaque élément.

Einfache und schnelle **MONTAGE OHNE WERKZEUG**: Es genügt, die senkrechte Platine auf den dazu bestimmten Einschub zu positionieren, nach unten zu schieben und die Nutmutter bis zum kompletten Verschluß zu drehen. Die Elemente sind mit einem Kupplungszahnsystem zwischen Nutmutter und Haube jedes Elementes versehen.

Fácil y velozmente **COMPONIBILE SIN EMPLEO DE UTENSILIOS**: se posiciona la tarjeta de conexión vertical en la expresa aspirera empujando hacia abajo, tras se rueda la virola roscada hasta el bloqueo total. Los elementos están provistos de un sistema de dientes de enganche entre la virola roscada y la cúpula en cada módulo para garantizar el antidesatornillamiento.



TWS



MINI TWS



IP 65



Costruite con materiali di qualità elevata, sono dotate di guarnizioni e OR per una TOTALE RESISTENZA AGLI AGENTI ATMOSFERICI. Facile manutenzione.

They have been made with high quality material and are supplied with gaskets and "O" Rings ensuring ABSOLUTE RESISTANCE AGAINST ATMOSPHERIC AGENTS. Easy maintenance.

Fabriquéés avec des matériaux de haute qualité, sont équipées de joints et O ring, pour garantir une RESISTANCE TOTALE AUX AGENTS ATMOSPHERIQUES. Entretien facile.

Diese sind mit hochwertigen Materialien hergestellt und sind mit Dichtungen für eine VOLLE WITTERUNGSBESTÄNDIGKEIT versehen. Einfache Wartung.

Construidas con materiales de calidad elevada, están provistas de juntas y OR para una RESISTENCIA TOTAL A LOS AGENTES ATMOSFÉRICOS. Facil manutención.

Il montaggio dei moduli TWS e MINI TWS risulta essere molto semplice: il collegamento elettrico tra i moduli è automatico e contemporaneo all'inserimento meccanico. Per la costruzione di una colonna è indispensabile l'utilizzo del modulo di base (TWS B.C. e MINI TWS B.C.) che permetterà di realizzare i collegamenti elettrici. Su questo verranno inseriti i vari moduli di seguito descritti.

Assembly of the TWS and MINI TWS modules is simple: electrical connection between the modules is automatic and simultaneous on assembling the modules. It is necessary to use the base (TWS B.C. and MINI TWS B.C.) to assemble a column that allows the electrical connection. The various modules, as described in this catalogue, can then be added.

L'assemblage des éléments TWS et MINI TWS est très simple: le raccordement électrique entre les éléments est automatique et le montage mécanique se fait simultanément. Il est indispensable d'utiliser l'élément de base (TWS B.C. et MINI TWS B.C.) pour l'assemblage d'une colonne, celui-ci permettant de réaliser les raccordements électriques. Sur cet élément d'autres éléments peuvent être montés, comme décrit ci-dessous.

Der Zusammenbau der TWS und MINI TWS Elemente ist sehr einfach: Die elektrische Verbindung der Elemente erfolgt automatisch und ist gleichzeitig auch mechanische Verbindung. Für die Montage einer Signalsäule ist das Anschlußelement (TWS B.C. und MINI TWS B.C.) unbedingt erforderlich, um die elektrische Verbindung zu realisieren. Auf dieses Element werden folgende Signalelemente aufeinander gesetzt.

El acoplamiento de los elementos TWS y MINI TWS resulta ser muy simple: la conexión eléctrica entre los módulos se lleva a cabo automática y contemporaneamente al ensamblaje mecánico. La construcción de una columna requiere el empleo del módulo de base (TWS B.C. y MINI TWS B.C.), que permite realizar las conexiones eléctricas. Por encima de éste se insertarán los varios módulos listados a continuación.



# TOWER SECTOR: BABY TWS - MICRO TWS - NANO TWS

Gamma di colonne di diametro ridotto con moduli indipendenti e componibili realizzati solo in versione a LED INTEGRATI 24V dc/ac luce fissa.

Range of columns with reduced diameter and separate stackable modules. LED INTEGRATED 24V dc/ac continuous light version only.

Gamme de colonnes de diamètre réduit avec éléments indépendants et à composer réalisés uniquement en version à LEDS INTEGRES 24V dc/ac à lumière fixe.

Linie von Signalsäulen kleineres Durchmessers mit unabhängigen kombinierbaren Elementen. Diese sind nur in LED INTEGRIERTER Ausführung, 24V dc/ac - Dauerlicht realisiert.

Serie de columnas de señalización de diámetro compacto compuesta por elementos independientes y componibles, disponibles únicamente en versión de LED'S INTEGRADOS, en 24V dc/ac y de luz fija.



## BABY TWS

diámetro 36 mm  
14 LED (SMD type)  
saldati su circuito  
stampato verticale

36 mm diameter  
14 LED (SMD type)  
welded on a vertical printed circuit

diamètre 36 mm  
14 LED'S (type SMD)  
soudées sur un circuit imprimé  
vertical

Durchmesser 36 mm  
14 LED (SMD type)  
auf einer senkrechten Platine gelötet

diámetro 36 mm  
14 LED 'S (tipo SMD)  
soldados sobre circuito  
impreso vertical



## MICRO TWS

diámetro 25 mm  
10 LED (SMD type)  
saldati su circuito  
stampato verticale

25 mm diameter  
10 LED (SMD type)  
welded on a vertical printed circuit

diamètre 25 mm  
10 LED'S (type SMD)  
soudées sur un circuit imprimé  
vertical

Durchmesser 25 mm  
10 LED (SMD type)  
auf einer senkrechten Platine gelötet

diámetro 25 mm  
10 LED 'S (tipo SMD)  
soldados sobre circuito  
impreso vertical



## NANO TWS

diámetro 18 mm  
6 LED (SMD type)  
saldati su circuito  
stampato verticale

18 mm diameter  
6 LED (SMD type)  
welded on a vertical printed circuit

diamètre 18 mm  
6 LED'S (type SMD)  
soudées sur un circuit imprimé  
vertical

Durchmesser 18 mm  
6 LED (SMD type)  
auf einer senkrechten Platine gelötet

diámetro 18 mm  
6 LED 'S (tipo SMD)  
soldados sobre circuito  
impreso vertical

## MONTAGGIO MODULI

### ASSEMBLY OF THE MODULES / ASSEMBLAGE DES ELEMENTS / MONTAGE DER ELEMENTE / ACOPLAMIENTO DE LOS ELEMENTOS

Gli elementi luminosi delle 3 serie di colonne sono facilissimi da assemblare grazie ad un sistema di innesto a scatto che rende questa operazione rapida e realizzabile senza l'impiego di attrezzi.

Assembly of the luminous elements of these 3 ranges is very easy due to the interlocking system that allows quick assembly without the use of tools.

Les éléments lumineux des 3 séries de colonnes sont très facile à assembler grâce à un système à encastrement qui permet un assemblage rapide et réalisable sans l'emploi d'outils.

Die Lichtelemente dieser 3 Signalsäulen-Linien sind dank dem Zusammensteckensystem einfach zu montieren. Dieses System ermöglicht eine schnelle Montage ohne Werkzeug.

Los módulos luminosos pertenecientes a las 3 series de columnas son muy fáciles de ensamblar gracias a un sistema de acoplamiento de presión el cual permite realizar dicha operación de forma rápida y sin necesidad de herramientas.

## MODULI LUMINOSI

### LUMINOUS MODULES / ELEMENTS LUMINEUX / LICHELEMENTE / ELEMENTOS LUMINOSOS



LD BABY TWS F



LD MICRO TWS F



LD NANO TWS F

## BASI DI CABLAGGIO

### WIRING BASES / BASES DE CABLAGE / VERDRÄHTUNGS SOCKEL / BASES DE CONEXIONADO

Ogni colonnina necessita di una base di cablaggio che viene fornita completa di un piede di fissaggio ed un cappello di chiusura. Dati i diametri delle 3 serie di colonne, non è possibile effettuare il cablaggio su una morsettiera. Le basi vengono così fornite:

To assemble each column it is necessary to have a wiring base that is supplied complete with a fixing foot and locking cover. Due to the small diameter of these 3 ranges it is not possible to make the wiring on a terminal block. The bases are therefore supplied as follows:

Chaque colonne nécessite d'une base de câblage qui est fournie complète d'un socle de fixation et un couvercle de fermeture. En vue des diamètres des 3 séries de colonnes, il n'est pas possible d'effectuer le câblage sur un bornier. Les bases sont fournies comme il suit:

Jede Signalsäule braucht einen Verdrahtungssockel, den komplett mit Befestigungsfuß und Deckel geliefert wird. Angesichts der Durchmesser der 3 Signalsäulenlinien, ist es nicht möglich, die Verkabelung durch eine Klemmleiste durchzuführen. Die Verdrahtungssockel werden wie folgt geliefert:

Cada columna necesita de una base de conexionado la cual se suministra completa con soporte de montaje y tapa de cierre. Debido a los diámetros de las 3 series de columnas no es posible realizar el conexionado eléctrico en una regleta de bornes interna, por lo que las bases de conexionado se suministran de la siguiente manera:

#### BABY TWS B.C.

Base di cablaggio con 7 cavi in uscita che gestisce fino a 6 moduli

Wiring base with 7 cables output; up to 6 modules can be operated

Base de câblage avec 7 câbles en sortie; elle commande jusqu'à 6 éléments

Verdrahtungssockel mit 7 Ausgangsdrähten, der bis zu 6 Elementen steuert

Base de conexionado con 7 cables; gestión de hasta 6 elementos



#### MICRO TWS B.C.

Base di cablaggio con 7 cavi in uscita che gestisce fino a 6 moduli

Wiring base with 7 cables output; up to 6 modules can be operated

Base de câblage avec 7 câbles en sortie; elle commande jusqu'à 6 éléments

Verdrahtungssockel mit 7 Ausgangsdrähten, der bis zu 6 Elementen steuert

Base de conexionado con 7 cables; gestión de hasta 6 elementos



#### NANO TWS B.C.

Base di cablaggio con 6 cavi in uscita che gestisce fino a 5 moduli

Wiring base with 6 cables output; up to 5 modules can be operated

Base de câblage avec 6 câbles en sortie; elle commande jusqu'à 5 éléments

Verdrahtungssockel mit 6 Ausgangsdrähten, der bis zu 5 Elementen steuert

Base de conexionado con 6 cables; gestión de hasta 5 elementos



## MODULI ACUSTICI

### ACOUSTIC MODULES / ELEMENTS ACOUSTIQUES / AKUSTISCHE ELEMENTE / ELEMENTOS ACÚSTICOS

Le colonne BABY TWS (36 mm) e MICRO TWS (25 mm) sono disponibili con un elemento acustico (24Vac/dc) piezoelettrico con tonalità intermittente:

Columns BABY TWS (36 mm) and MICRO TWS (25 mm) are available with one piezoelectric acoustic module (24Vac/dc) with intermittent tone:

Les colonnes BABY TWS (36 mm) et MICRO TWS (25 mm) sont disponibles avec un élément acoustique (24Vac/dc) piézo-électrique avec son intermittent:

Die Signalsäulen BABY TWS (36 mm) und MICRO TWS (25 mm) sind auch mit akustischem piezoelektrischem Element (24Vac/dc) - unterbrochene Tonfolge - lieferbar:

Para columnas BABY TWS (36 mm) y MICRO TWS (25 mm) están disponibles elementos acústicos (24Vac/dc) piezoeléctricos de tono intermitente:

**BABY TWS A**  
72 dB (A)



**MICRO TWS A**  
65 dB (A)



<b>IEC 73</b> <b>COLORI DEGLI INDICATORI LUMINOSI</b> <b>COLOURS OF THE LUMINOUS MODULES</b> <b>COULEURS DES INDICATEURS LUMINEUX</b> <b>FARBEN DER OPTISCHEN ANZEIGE</b> <b>COLORES DE LOS INDICADORES LUMINOSOS</b>	
	<b>GRAVE PERICOLO</b> <b>AGIRE CON URGENZA</b> SERIOUS DANGER ACT NOW GRAVE DANGER AGIR AVEC URGENCE SCHWERE GEFAHR GRAVE PELIGRO ACTUAR CON URGENCIA
	<b>ATTENZIONE</b> <b>AGIRE CON PRUDENZA</b> WARNING PROCEED WITH CARE ATTENTION AGIR AVEC PRECAUTION ACHTUNG ATENCIÓN ACTUAR CON PRUDENCIA
	<b>CONDIZIONE DI SICUREZZA</b> <b>AUTORIZZAZIONE A PROCEDERE</b> SAFE CONDITION GO AHEAD CONDITION DE SECURITE AUTORISATION DE MISE EN MARCHÉ NORMALER ZUSTAND FORTSCHRITTEN CONDICIÓN DE SEGURIDAD AUTORIZACIÓN PARA PROCEDER
	<b>SIGNIFICATO SPECIFICO ATTRIBUITO SECONDO</b> <b>LE NECESSITÀ DEL CASO</b> SPECIFIC MEANING GIVEN DEPENDING ON THE SITUATION SIGNIFICATION SPECIFIQUE SELON LES CAS ZUSTAND, DER EINE DEFINIERTE HANDLUNG ERFORDERT SIGNIFICADO ESPECIFICO ATRIBUIDO SEGÚN LA NECESIDAD DEL CASO
	<b>NESSUN SIGNIFICATO SPECIFICO</b> NO SPECIFIC MEANING PAS DE SIGNIFICATION SPECIFIQUE KEINE BESONDERE BEDEUTUNG NINGÚN SIGNIFICADO ESPECÍFICO



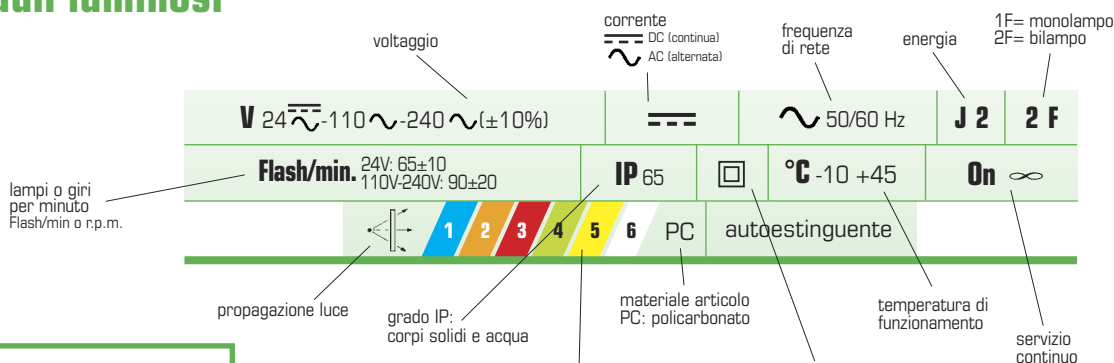
Linea colonne luminose . Luminous towers range



# LEGENDA

## Tower Sector: principali caratteristiche tecniche e funzionali dei prodotti

### Moduli luminosi



**CODIFICA:** es. TWSLMT1248D1 →

- D** = corrente continua
- A** = corrente alternata
- DA** = corrente continua e alternata
- 1F** = monolampo
- 2F** = bilampo
- L** = luce lampeggiante
- F** = luce fissa
- X** = luce xeno
- LD** = LED integrati
- LMT** = luce lampeggiante multitensione fornita senza lampada 12÷48 V DC / 24÷240 V AC
- FMT** = luce fissa multitensione fornita senza lampada 12÷240 V DC/AC
- N** = nero

### Informazioni tecniche relative alle più importanti caratteristiche elettriche e prestazioni funzionali

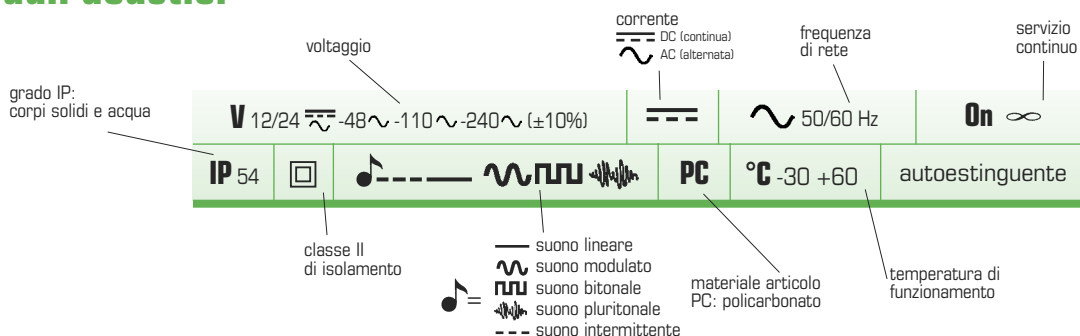
Tipo di sorgente luminosa:

- lampada a filamento
- tubo a scarica allo xeno 2J

BA 15d 5W LR BA 15d 5W	V	corrente continua	voltage corrente continua		assorbimento di corrente A=Ampere 1mA=0,001A		
			12 ÷ 24 ÷ 48	-			
	V	corrente alternata	voltage corrente alternata				
			-	24 ÷ 48 ÷ 110 ÷ 240			
	mA		430	210	103	37	27
	Cd (p)		4	3	3	2.5	2.5

candele di picco

### Moduli acustici



### Informazioni tecniche relative alle più importanti caratteristiche elettriche e prestazioni funzionali

V	corrente continua	voltage corrente continua		assorbimento di corrente A=Ampere 1mA=0,001A	
		12 ÷ 24 ÷ 48	-		
V	corrente alternata	voltage corrente alternata			
		-	110 ÷ 240		
mA		2.7	6	13	8.5
Hz		2500		(± 100 Hz)	

frequenza di suono in Hertz

**CODIFICA:** es. TWSAM240A

- D** = corrente continua
- A** = corrente alternata
- DA** = corrente continua e alternata

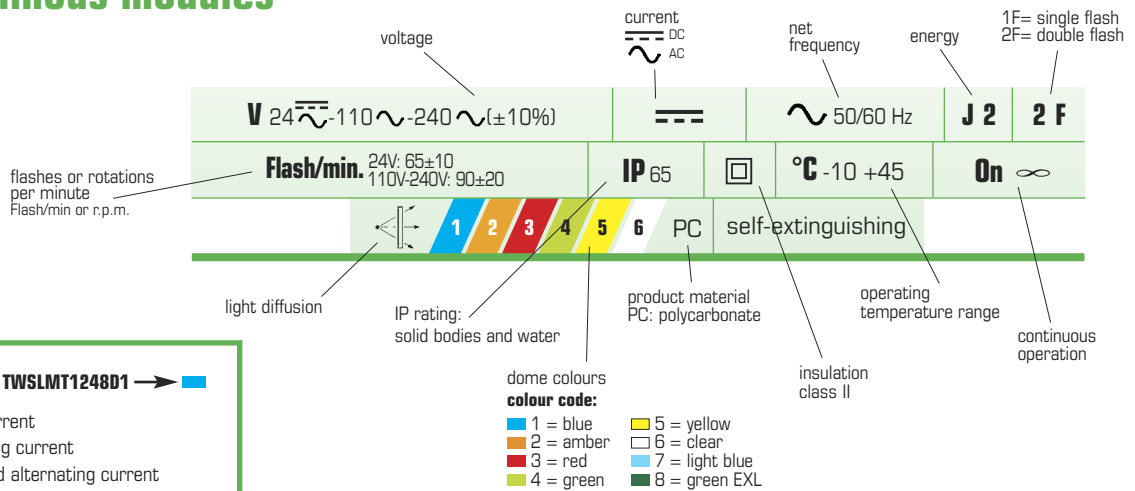




# LEGEND

## Tower Sector: main technical and functional characteristics of the products

### Luminous modules



**CODIFICATION: ex. TWSLMT1248D1** → ■

- D** = direct current
- A** = alternating current
- DA** = direct and alternating current
- 1F** = single flash
- 2F** = double flash
- L** = flashing light
- F** = continuous light
- X** = xenon flashing light
- LD** = integrated LED
- L MT** = multi voltage flashing beacon supplied without bulb 12÷48 V DC 24÷240 V AC
- F MT** = multi voltage continuous light beacon supplied without bulb 12÷240 V DC/AC
- N** = black

#### Technical information regarding the most important functional and electrical characteristics

Type of luminous source:

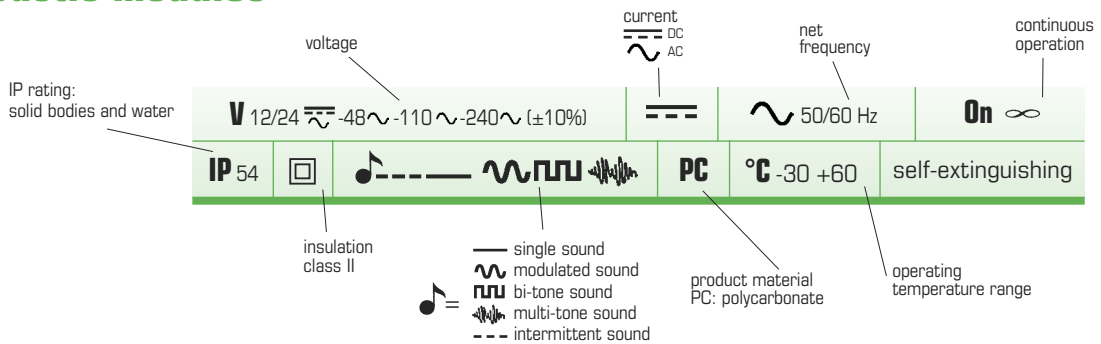
- filament bulb
- xenon tube 2J

	direct current voltage	alternating current voltage		current consumption A=Ampere 1mA=0,001A	
<b>V</b> $\equiv$	12 ÷ 24 ÷ 48	-	-	-	-
<b>V</b> $\sim$	-	24 ÷ 48 ÷ 110 ÷ 240	-	-	-
<b>mA</b>	430	210	103	37	27
<b>Cd (p)</b>	4	3	3	2.5	2.5

BA 15d 5W  
LR BA 15d 5W

peak candelas

### Acoustic modules



#### Technical information regarding the most important functional and electrical characteristics

	direct current voltage	alternating current voltage		current consumption A=Ampere 1mA=0,001A	
<b>V</b> $\equiv$	12 ÷ 24 ÷ 48	-	-	-	-
<b>V</b> $\sim$	-	-	110 ÷ 240	-	-
<b>mA</b>	2.7	6	13	8.5	-
<b>Hz</b>	-	2500 ( $\pm 100$ Hz)		-	-

sound frequency Hertz

**CODIFICATION: es. TWSAM240A**

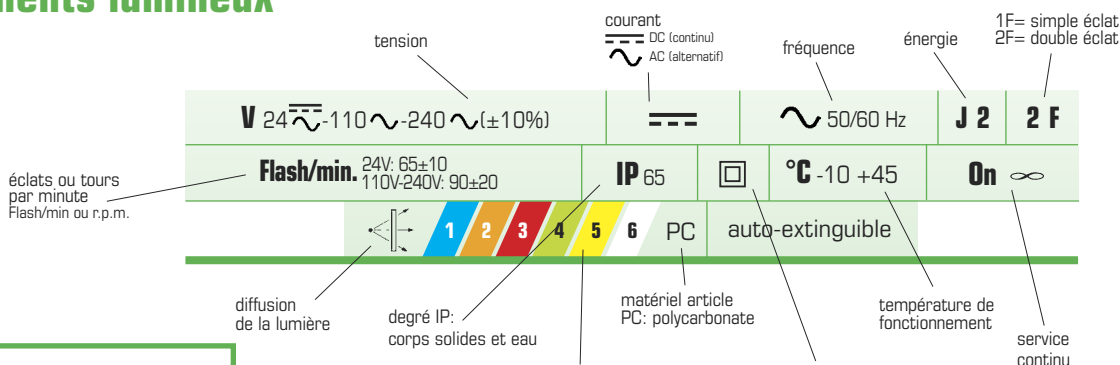
- D** = direct current
- A** = alternating current
- DA** = direct and alternating current



# LEGENDE

## Tower Sector: principales caractéristique techniques et fonctionnelles des produits

### Éléments lumineux



**CODIFICATION: ex. TWSLMT1248D1** →

- D** = courant continu
- A** = courant alternatif
- DA** = courant continu et alternatif
- 1F** = simple éclat
- 2F** = double éclat
- L** = lumière clignotante
- F** = lumière fixe
- X** = lumière à éclats
- LD** = LED intégrées
- L MT** = Feu clignotant multitenion fourni sans ampoule  
12÷48 V DC  
24÷240 V AC
- F MT** = Feu à lumière fixe multitenion fourni sans ampoule  
12÷240 V DC/AC
- N** = noir

- couleurs du dôme  
**code couleur:**
- 1 = bleu
  - 2 = orange
  - 3 = rouge
  - 4 = vert
  - 5 = jaune
  - 6 = transparent
  - 7 = bleu clair
  - 8 = vert EXL

### Informations techniques concernant les caractéristique électriques et fonctionnelles les plus importantes

Type de source lumineuse:

- Ampoule à filament
- tube eu xenon 2J

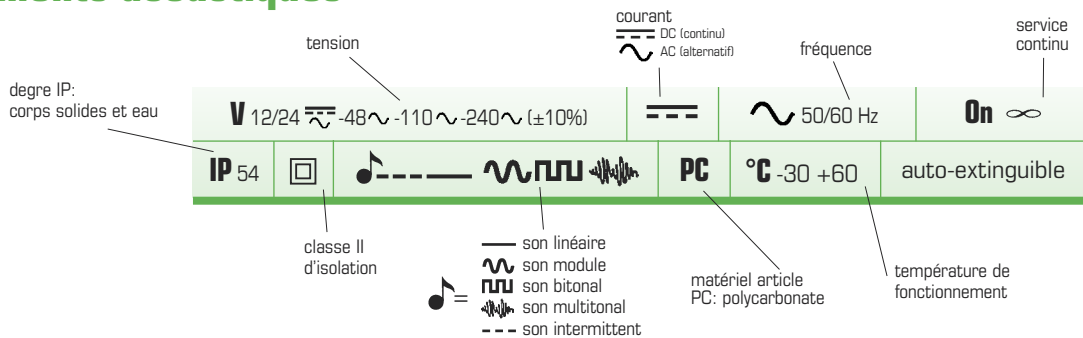
BA 15d 5W LR BA 15d 5W	V	===	12 ÷ 24 ÷ 48	-	-
	V	~	-	24 ÷ 48 ÷ 110 ÷ 240	-
	mA		430	210	103
	Cd (p)		4	3	3
				2.5	2.5

consommation de courant  
A=Ampere  
1mA=0,001A

BA 15d 5W  
LR BA 15d 5W

candele di picco

### Éléments acoustiques



**CODIFICATION: ex. TWSAM240A**

- D** = courant continu
- A** = courant alternatif
- DA** = courant continu et alternatif

### Informations techniques concernant les caractéristique électriques et fonctionnelles les plus importantes

V	===	12 ÷ 24 ÷ 48	-	-
	~	-	110 ÷ 240	-
mA		2.7	6	13
Hz		2500	(± 100 Hz)	

consommation de courant  
A=Ampere  
1mA=0,001A

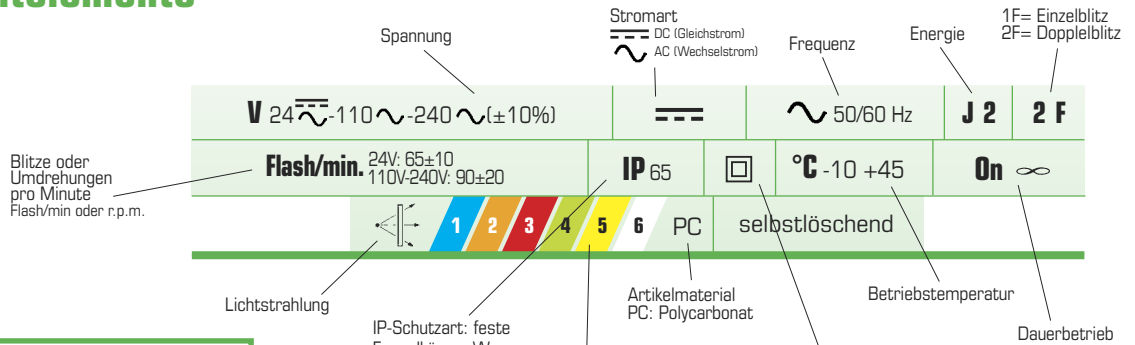
fréquence du son en Hertz



# LEGENDE

## Tower Sector: Technische und funktionelle Hauptmerkmale der Produkte

### Lichtelemente



**CODIERUNG: Beispiel TWSLMT1248D1** →

- D** = Gleichstrom
- A** = Wechselstrom
- DA** = Gleichstrom und Wechselstrom
- 1F** = Einzelblitz
- 2F** = Doppelblitz
- L** = Blinklicht
- F** = Dauerlicht
- X** = Blitzlicht
- LD** = integrierte LED
- L MT** = Multispannung Blinkleuchte ohne Leuchtmittel geliefert  
12÷48 V DC  
24÷240 V AC
- F MT** = Multispannung Dauerleuchte ohne Leuchtmittel geliefert  
12÷240 V DC/AC
- N** = Schwarz

- Haubenfarben Farbcodierung:**
- 1 = Blau
  - 2 = Gelb
  - 3 = Rot
  - 4 = Grün
  - 5 = Zitronengelb
  - 6 = Farblos
  - 7 = Hell-Blau
  - 8 = Grün EXL

### Technische Informationen über die wichtigsten elektrischen und Funktionsmerkmale

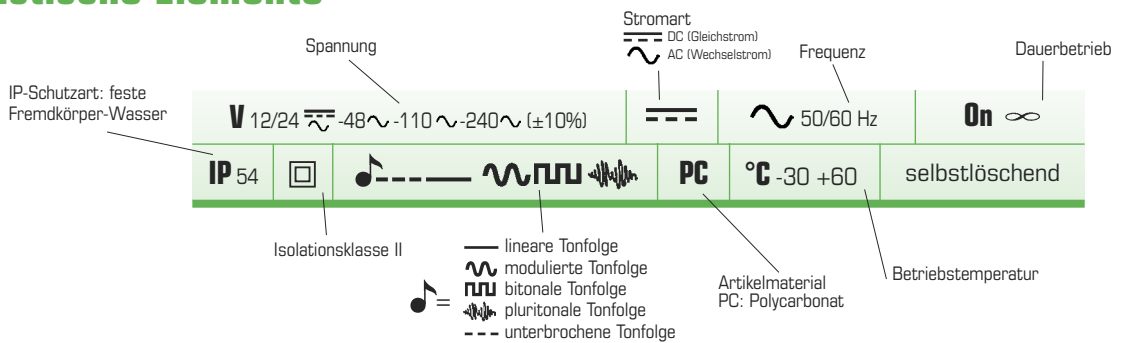
Lichtquellentyp:

- Glühlampe
- Xenon-Blitzröhre 2J

	Spannung Gleichstrom		Spannung Wechselstrom		Stromverbrauch A=Ampere 1mA=0,001A	
	V	mA	V	mA	A	mA
BA 15d 5W	12 ÷ 24 ÷ 48	430	24 ÷ 48 ÷ 110 ÷ 240	210	-	-
LR BA 15d 5W	-	27	-	103	37	27
					2.5	2.5

Spitzenwert-Candelas

### Akustische Elemente



### Technische Informationen über die wichtigsten elektrischen und Funktionsmerkmale

	Spannung Gleichstrom		Spannung Wechselstrom		Stromverbrauch A=Ampere 1mA=0,001A	
	V	mA	V	mA	A	mA
	12 ÷ 24 ÷ 48	2.7	110 ÷ 240	6	-	-
	-	13	-	8.5	-	-
					2500	(± 100 Hz)

Tonfrequenz in Hertz

**CODIERUNG: Beispiel TWSAM240A**

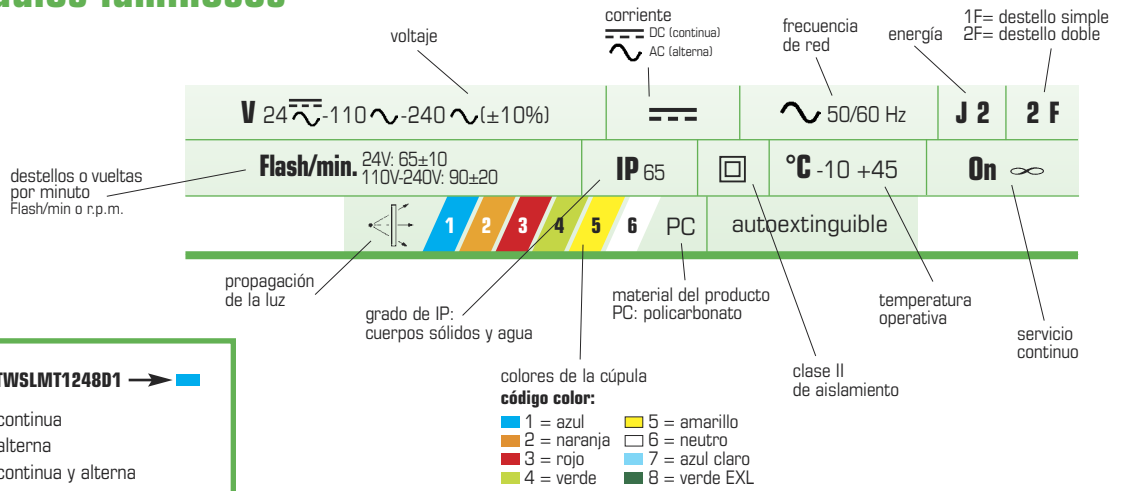
- D** = Gleichstrom
- A** = Wechselstrom
- DA** = Gleichstrom und Wechselstrom



# LEYENDA

## Tower Sector: Principales características técnicas y funcionales de los productos

### Módulos luminosos



#### CODIFICACIÓN: ej. TWSLMT1248D1 →

- D** = corriente continua
- A** = corriente alterna
- DA** = corriente continua y alterna
- 1F** = destello simple
- 2F** = destello doble
- L** = luz intermitente
- F** = luz fija
- X** = luz de xenón
- LD** = LED's integrados
- L MT** = Luz intermitente multivoltaje suministrada sin lámpara 12÷48 V DC 24÷240 V AC
- F MT** = Luz fija multivoltaje suministrada sin lámpara 12÷240 V DC/AC
- N** = negro

#### Informaciones técnicas sobre las características eléctricas y prestaciones funcionales más importantes

Tipo de fuente luminosa:

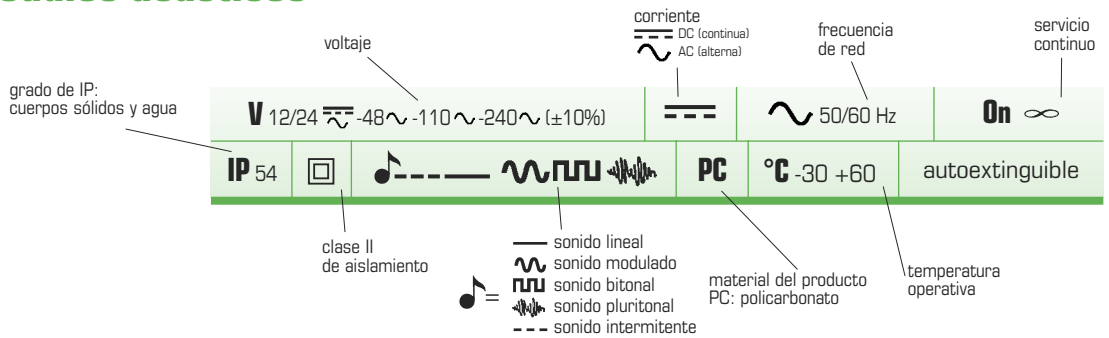
- lámpara incandescente
- tubo de descarga de xenón 2U

	voltaje corriente continua	voltaje corriente alterna	consumo de corriente A=Amperes 1mA=0,001A	
<b>V</b> $\equiv$	12 ÷ 24 ÷ 48	-	-	-
<b>V</b> $\sim$	-	24 ÷ 48 ÷ 110 ÷ 240	-	-
<b>mA</b>	430	210	103	37
<b>Cd (p)</b>	4	3	3	2.5

BA 15d 5W  
LR BA 15d 5W

candelas/pico

### Módulos acústicos



#### Informaciones técnicas sobre las características eléctricas y prestaciones funcionales más importantes

	voltaje corriente continua	voltaje corriente alterna	consumo de corriente A=Amperes 1mA=0,001A	
<b>V</b> $\equiv$	12 ÷ 24 ÷ 48	-	-	-
<b>V</b> $\sim$	-	110 ÷ 240	-	-
<b>mA</b>	2.7	6	13	8.5
<b>Hz</b>	2500	(± 100 Hz)	-	-

frecuencia sonido en Hertz

#### CODIFICACIÓN: ej. TWSAM240A

- D** = corriente continua
- A** = corriente alterna
- DA** = corriente continua y alterna

## UL LISTED TO U.S. AND CANADIAN SAFETY STANDARDS



**LISTED 85DA  
IND. CONT. EQ.**

TYPE 1 ENCLOSURE

MODEL	ELECTRICAL RATING	MAXIMUM AMBIENT TEMPERATURE ALLOWED
TWS B.C.	Max 240V dc/ac	60° C
TWS F	12V dc/ac 24V dc/ac 48V dc/ac 110, 240V dc/ac	59° C 60° C 57° C 60° C
TWS L	12÷48V dc 24÷48V ac 110, 240V ac	60° C 60° C 45° C
TWS X	24V dc/ac 110, 240V ac	41° C 43° C
LD 125 TWS F/L	24V dc/ac 48V dc/ac 110, 240V ac	60° C 60° C 60° C
TWS A	12÷48V dc 110, 240V ac	60° C 56° C
TWS AM	12/24V dc/ac 48V ac 110, 240V ac	60° C 55° C 50° C
TWS SMD	24V dc/ac 110, 240V ac	in corso - pending
LD MINI TWS F/L	24V dc/ac	50° C
MINI TWS B.C.	Max 240V dc/ac	50° C
MINI TWS A	24V dc/ac	50° C
LD BABY TWS F	24V dc/ac	50° C
BABY TWS B.C.	Max 24V dc/ac	50° C
BABY TWS A	24V dc/ac	50° C
LD MICRO TWS F	24V dc/ac	50° C
MICRO TWS B.C.	Max 24V dc/ac	50° C
MICRO TWS A	24V dc/ac	50° C
LD NANO TWS F	24V dc/ac	50° C
NANO TWS B.C.	Max 24V dc/ac	50° C

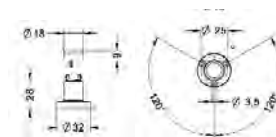
# Tower Sector: NANO TWS

## Tower Sector: NANO TWS

$V_{max} 24$	$^{\circ}C -30 +50$	autoestinguente self-extinguishing
--------------	---------------------	---------------------------------------

Adatto all'utilizzo interno - Indoor use

### Base di cablaggio + cappello Wiring base + cover



Kg. 0,014

NANOTWSBC	■	31587
NNANOTWSBC	■	31588

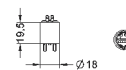
**Attenzione:** indispensabile nella composizione della colonna.  
**Attention:** to assemble the tower this item is essential.



$V 24 \sim (\pm 10\%)$	$\equiv$	$\sim$ 50/60 Hz	$\square$	$^{\circ}C -30 +50$
On $\infty$	$\left\langle \right\rangle$	1 2 3 4 5 6	PC	autoestinguente self-extinguishing

Adatto all'utilizzo interno - Indoor use

### Modulo luminoso a led integrati luce fissa Led integrated continuous light module



Kg. 0,004

$V \equiv$	24
$V \sim$	
● mA	15
● mA	15
● mA	15
● mA	15
● mA	15
○ mA	15

LDNANOTWSF24DA1	●	31581
LDNANOTWSF24DA2	●	31582
LDNANOTWSF24DA3	●	31583
LDNANOTWSF24DA4	●	31584
LDNANOTWSF24DA5	●	31585
LDNANOTWSF24DA6	○	31586

# Tower Sector: MICRO TWS

## Tower Sector: MICRO TWS

$V_{max}$ 24	$^{\circ}C$ -30 +50	autoestinguente self-extinguishing
--------------	---------------------	---------------------------------------

Adatto all'utilizzo interno - Indoor use

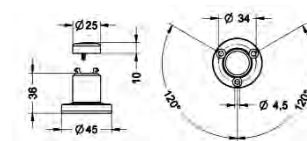
### Base di cablaggio + cappello Wiring base + cover



**MICRO TWS B.C.**  
**MICROTWSBC**

⑪

MICROTWSBC	■	31537
NMICROTWSBC	■	31540



Kg. 0,029

**Attenzione:** indispensabile nella composizione della colonna.  
**Attention:** to assemble the tower this item is essential.

$V$ 24 $\overline{\sim}$ ( $\pm 10\%$ )	$\overline{=}$	$\sim$ 50/60 Hz	$^{\circ}C$ -30 +50
On $\infty$		1 2 3 4 5 6 PC	autoestinguente self-extinguishing

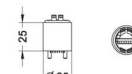
Adatto all'utilizzo interno - Indoor use

### Modulo luminoso a led integrati luce fissa Led integrated continuous light module



**LD MICRO TWS F**  
**LDMICROTWSF**

⑪



Kg. 0,008

$V$ $\overline{=}$	24
$V$ $\sim$	24
● mA	30
● mA	30
● mA	30
● mA	30
● mA	30
● mA	25
○ mA	35

LDMICROTWSF24DA1	●	31571
LDMICROTWSF24DA2	●	31572
LDMICROTWSF24DA3	●	31573
LDMICROTWSF24DA4	●	31574
LDMICROTWSF24DA5	●	31575
LDMICROTWSF24DA6	○	31576

$V$ 24 $\overline{\sim}$ ( $\pm 10\%$ )	$\overline{=}$	$\sim$ 50/60 Hz
$^{\circ}C$ -30 +50	On $\infty$	autoestinguente self-extinguishing

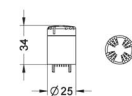
Adatto all'utilizzo interno - Indoor use

### Modulo acustico piezoelettrico Piezoelectric acoustic module



**MICRO TWS A**  
**MICROTWSA**

⑪



Kg. 0,016

$V$ $\overline{=}$	24
$V$ $\sim$	24
mA	5
dB(A)1m	65
Hz	3600 $\pm$ 300

MICROTWSA24DA	■	31538
NMICROTWSA24DA	■	31539

# Tower Sector: BABY TWS

## Tower Sector: BABY TWS

<b>V</b> max 24	<b>IP</b> 65	<b>°C</b> -30 +50	autoestinguente self-extinguishing
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### Base di cablaggio Modulo base + cappello + basetta Wiring base + cover + foot



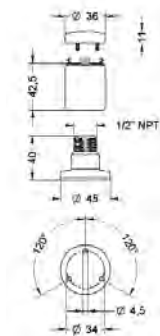
**BABY TWS B.C.**

**BABYTWSBC**

⑪

BABYTWSBC ■ 36450

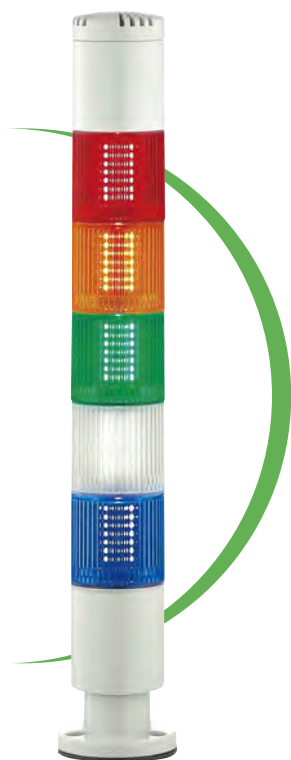
NBABYTWSBC ■ 36449



Kg. 0,055

**Attenzione:** indispensabile nella composizione della colonna.  
**Attention:** to assemble the tower this item is essential.

<b>V</b> 24 $\tilde{\sim}$ ( $\pm 10\%$ )	$\equiv$	$\sim$ 50/60 Hz	<b>IP</b> 65	$\square$	<b>°C</b> -30 +50
<b>On</b> $\infty$		1 2 3 4 5 6	PC	autoestinguente self-extinguishing	



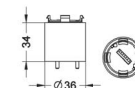
### Modulo luminoso a led integrati luce fissa Led integrated continuous light module



**LD BABY TWS F**

**LDBABYTWSF**

⑪



Kg. 0,017

<b>V</b> $\equiv$	24	LDBABYTWSF24DA1 ● 36451
<b>V</b> $\sim$		LDBABYTWSF24DA2 ● 36452
●	mA 50	LDBABYTWSF24DA3 ● 36453
●	mA 45	LDBABYTWSF24DA4 ● 36454
●	mA 50	LDBABYTWSF24DA5 ● 36455
●	mA 40	LDBABYTWSF24DA6 ○ 36456
●	mA 45	
○	mA 50	

<b>V</b> 24 $\tilde{\sim}$ ( $\pm 10\%$ )	$\equiv$	$\sim$ 50/60 Hz	<b>IP</b> 54
$\square$		<b>°C</b> -30 +50	<b>On</b> $\infty$
autoestinguente self-extinguishing			

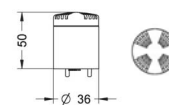
### Modulo acustico piezoelettrico Piezoelectric acoustic module



**BABY TWS A**

**BABYTWSA**

⑪



Kg. 0,044

<b>V</b> $\equiv$	24	BABYTWSA24DA ■ 36461
<b>V</b> $\sim$		NBABYTWSA24DA ■ 36462
mA	10	
<b>dB(A)1m</b>	72	
<b>Hz</b>	4000 $\pm$ 300	



# Tower Sector: MINI TWS

## Tower Sector: MINI TWS

$V_{max}$ 240	IP 65	°C -30 +50	autoestinguente self-extinguishing
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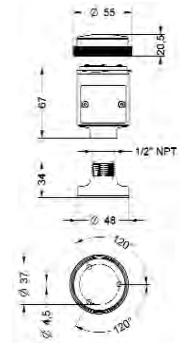
### Base di cablaggio Modulo base + cappello + bassetta Wiring base + cover + foot



**MINI TWS B.C.**  
**MINITWSBC**

⑪

MINITWSBC	■	31500
NMINITWSBC	■	31508



Kg. 0,10

**Attenzione:** indispensabile nella composizione della colonna.  
**Attention:** to assemble the tower this item is essential.

$V_{24}$ $\sim$ 110 $\sim$ 240 $\sim$ ( $\pm 10\%$ )	$\sim$ 50/60 Hz	Flash/min. 0-150 $\pm 20$	IP 65
□ °C -30 +50	On $\infty$	1 2 3 4 5 6 PC	autoestinguente self-extinguishing

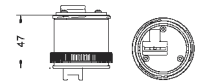
### Modulo luminoso a led integrati luce fissa/lampeggiante Led integrated continuous/flashing light module



**LD MINI TWS F/L**  
**LDMINITWSFL**

⑪

$V$ $\sim$	24	-	-
$V$ $\sim$	110	110	240
● ● ● mA	30	65	55
● ● ○ mA	30	65	55



Kg. 0,045

LDMINITWSFL24DA1 ● 31501	LDMINITWSFL110A1 ● 31511	LDMINITWSFL240A1 ● 31521
LDMINITWSFL24DA2 ● 31502	LDMINITWSFL110A2 ● 31512	LDMINITWSFL240A2 ● 31522
LDMINITWSFL24DA3 ● 31503	LDMINITWSFL110A3 ● 31513	LDMINITWSFL240A3 ● 31523
LDMINITWSFL24DA4 ● 31504	LDMINITWSFL110A4 ● 31514	LDMINITWSFL240A4 ● 31524
LDMINITWSFL24DA5 ● 31505	LDMINITWSFL110A5 ● 31515	LDMINITWSFL240A5 ● 31525
LDMINITWSFL24DA6 ○ 31506	LDMINITWSFL110A6 ○ 31516	LDMINITWSFL240A6 ○ 31526

NLDMINITWSFL24DA1 ● 31541	NLDMINITWSFL110A1 ● 31551	NLDMINITWSFL240A1 ● 31561
NLDMINITWSFL24DA2 ● 31542	NLDMINITWSFL110A2 ● 31552	NLDMINITWSFL240A2 ● 31562
NLDMINITWSFL24DA3 ● 31543	NLDMINITWSFL110A3 ● 31553	NLDMINITWSFL240A3 ● 31563
NLDMINITWSFL24DA4 ● 31544	NLDMINITWSFL110A4 ● 31554	NLDMINITWSFL240A4 ● 31564
NLDMINITWSFL24DA5 ● 31545	NLDMINITWSFL110A5 ● 31555	NLDMINITWSFL240A5 ● 31565
NLDMINITWSFL24DA6 ○ 31546	NLDMINITWSFL110A6 ○ 31556	NLDMINITWSFL240A6 ○ 31566

$V_{24}$ $\sim$ 110 $\sim$ 240 $\sim$ ( $\pm 10\%$ )	$\sim$ 50/60 Hz	IP 54
□ $\sim$ $\sim$ $\sim$	On $\infty$	autoestinguente self-extinguishing

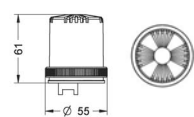
### Modulo acustico magnetodinamico Magnetodynamic acoustic module



**MINI TWS A**  
**MINITWSA**

⑪

$V$ $\sim$	24	-	-
$V$ $\sim$	110	110	240
mA	130	10	15
dB(A)1m	77	77	77
Hz	800/1000		



Kg. 0,18

MINITWSA24DA ■	31531	NMINITWSA24DA ■	31534
MINITWSA110A ■	31532	NMINITWSA110A ■	31535
MINITWSA240A ■	31533	NMINITWSA240A ■	31536

# Tower Sector: TWS

## Tower Sector: TWS

<b>V</b> max 240	<b>IP</b> 65	<b>PC</b>	<b>°C</b> -30 +60	autoestinguente self-extinguishing
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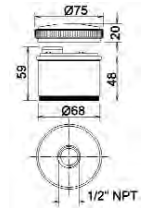
### Base di cablaggio + cappello Wiring base + cover



**TWS B.C.**  
**TWSBC**

⑪

TWSBC	■	27700
NTWSBC	■	27690



Kg. 0,12

**Attenzione:** indispensabile nella composizione della colonna.  
**Attention:** to assemble the tower this item is essential.

<b>V</b> 12÷240 $\overline{\sim}$ ( $\pm 10\%$ )	<b>==</b>	$\sim$ 50/60 Hz	<b>IP</b> 65
□ <b>°C</b> -30 +60	<b>On</b> $\infty$		<b>1 2 3 4 5 6</b> PC autoestinguente self-extinguishing

**Fornito senza lampada - Supplied without bulb**

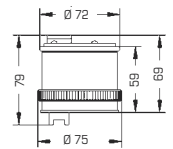
### Modulo luminoso luce fissa Continuous light module



**TWS F MT**  
**TWSFMT**

⑪

 BA 15d 5W LR BA 15d 5W	<b>V</b> $\overline{\sim}$	12 ÷ 24 ÷ 48 ÷ 110 ÷ 240				
	<b>mA</b>	430	210	100	35	22
	<b>Cd (p)</b>	4	3	3	2.5	2.5
TWSFMT12240DA1 ● 27701		NTWSFMT12240DA1 ● 27631				
TWSFMT12240DA2 ● 27702		NTWSFMT12240DA2 ● 27632				
TWSFMT12240DA3 ● 27703		NTWSFMT12240DA3 ● 27633				
TWSFMT12240DA4 ● 27704		NTWSFMT12240DA4 ● 27634				
TWSFMT12240DA5 ● 27705		NTWSFMT12240DA5 ● 27635				
TWSFMT12240DA6 ○ 27706		NTWSFMT12240DA6 ○ 27636				



Kg. 0,09

Possibilità di installazione lampada a LED. LED bulb option.

<b>V</b> 12÷48 $\overline{==}$ - 24÷240 $\sim$ ( $\pm 10\%$ )	<b>==</b>	$\sim$ 50/60 Hz	<b>Flash/min.</b> 110±20	<b>IP</b> 65
□ <b>°C</b> -30 +60	<b>On</b> $\infty$		<b>1 2 3 4 5 6</b> PC autoestinguente self-extinguishing	

**Fornito senza lampada - Supplied without bulb**

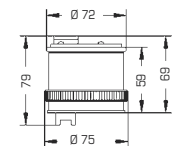
### Modulo luminoso luce lampeggiante Flashing luminous module



**TWS L MT**  
**TWSLMT**

⑪

 BA 15d 5W LR BA 15d 5W	<b>V</b> $\overline{==}$	12 ÷ 24 ÷ 48		-	-	
	<b>V</b> $\sim$	24 ÷ 48 ÷ 110 ÷ 240				
	<b>mA</b>	430	210	103	37	27
	<b>Cd (p)</b>	4	3	3	2.5	2.5
TWSLMT1248D1 ● 27711		TWSLMT24240A1 ● 27721				
TWSLMT1248D2 ● 27712		TWSLMT24240A2 ● 27722				
TWSLMT1248D3 ● 27713		TWSLMT24240A3 ● 27723				
TWSLMT1248D4 ● 27714		TWSLMT24240A4 ● 27724				
TWSLMT1248D5 ● 27715		TWSLMT24240A5 ● 27725				
TWSLMT1248D6 ○ 27716		TWSLMT24240A6 ○ 27726				
NTWSLMT1248D1 ● 27641		NTWSLMT24240A1 ● 27651				
NTWSLMT1248D2 ● 27642		NTWSLMT24240A2 ● 27652				
NTWSLMT1248D3 ● 27643		NTWSLMT24240A3 ● 27653				
NTWSLMT1248D4 ● 27644		NTWSLMT24240A4 ● 27654				
NTWSLMT1248D5 ● 27645		NTWSLMT24240A5 ● 27655				
NTWSLMT1248D6 ○ 27646		NTWSLMT24240A6 ○ 27656				



Kg. 0,10

Possibilità di installazione lampada a LED. LED bulb option.

# Tower Sector: TWS SMD

# Tower Sector: TWS SMD

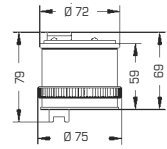
$V_{24}$ $\overline{\sim}$ 110 $\sim$ 240 $\sim$ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	IP 65	
$^{\circ}C$ -30 +50	On $\infty$		1 2 3 4 5 6	PC autoestinguente self-extinguishing

## Luce fissa a led SMD SMD led continuous light



**TWS F SMD**  
**TWSFSMD**

(11)



Kg. 0,11

$V$ $\overline{\sim}$	24	-	-	-
$V$ $\sim$	-	24	110	240
$\bullet \bullet \bullet$ mA	65	85	35	35
$\bullet \bullet \circ$ mA	65	75	35	35

TWSFSMD24DA1	$\bullet$ 36471	TWSFSMD110A1	$\bullet$ 36481	TWSFSMD240A1	$\bullet$ 36491
TWSFSMD24DA2	$\bullet$ 36472	TWSFSMD110A2	$\bullet$ 36482	TWSFSMD240A2	$\bullet$ 36492
TWSFSMD24DA3	$\bullet$ 36473	TWSFSMD110A3	$\bullet$ 36483	TWSFSMD240A3	$\bullet$ 36493
TWSFSMD24DA4	$\bullet$ 36474	TWSFSMD110A4	$\bullet$ 36484	TWSFSMD240A4	$\bullet$ 36494
TWSFSMD24DA5	$\bullet$ 36475	TWSFSMD110A5	$\bullet$ 36485	TWSFSMD240A5	$\bullet$ 36495
TWSFSMD24DA6	$\circ$ 36476	TWSFSMD110A6	$\circ$ 36486	TWSFSMD240A6	$\circ$ 36496



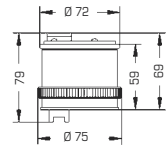
$V_{24}$ $\overline{\sim}$ 110 $\sim$ 240 $\sim$ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	IP 65	
$^{\circ}C$ -30 +50	On $\infty$		1 2 3 4 5 6	PC autoestinguente self-extinguishing

## Luce fissa/lampeggiante a led SMD SMD led continuous/flashing light



**TWS MULTI SMD**  
**TWSMULTISMD**

(11)



Kg. 0,11

	24 V $\overline{\sim}$				24 V $\sim$				110 V $\sim$				240 V $\sim$			
	F	1F	2F	3F	F	1F	2F	3F	F	1F	2F	3F	F	1F	2F	3F
$\bullet \bullet \bullet$ mA	65	40	30	35	85	60	50	50	35	25	20	25	35	25	20	25
$\bullet \bullet \circ$ mA	65	40	30	35	75	55	40	45	35	25	20	20	35	25	25	20
Flash/min.					1F = 75; 2F = 85; 3F = 85											

TWSMULTISMD24DA1	$\bullet$ 36501	TWSMULTISMD110A1	$\bullet$ 36511	TWSMULTISMD240A1	$\bullet$ 36521
TWSMULTISMD24DA2	$\bullet$ 36502	TWSMULTISMD110A2	$\bullet$ 36512	TWSMULTISMD240A2	$\bullet$ 36522
TWSMULTISMD24DA3	$\bullet$ 36503	TWSMULTISMD110A3	$\bullet$ 36513	TWSMULTISMD240A3	$\bullet$ 36523
TWSMULTISMD24DA4	$\bullet$ 36504	TWSMULTISMD110A4	$\bullet$ 36514	TWSMULTISMD240A4	$\bullet$ 36524
TWSMULTISMD24DA5	$\bullet$ 36505	TWSMULTISMD110A5	$\bullet$ 36515	TWSMULTISMD240A5	$\bullet$ 36525
TWSMULTISMD24DA6	$\circ$ 36506	TWSMULTISMD110A6	$\circ$ 36516	TWSMULTISMD240A6	$\circ$ 36526

# Tower Sector: LD TWS

## Tower Sector: LD TWS

V 24 $\overline{\sim}$ -48 $\overline{\sim}$ -110 ~ -240 ~ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	IP 65	
$^{\circ}\text{C}$ -30 +60	On $\infty$		1 2 3 4 5 6	PC autoestinguente self-extinguishing

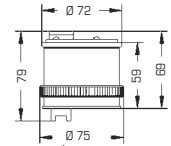
### Modulo luminoso a led integrati luce fissa

#### Led integrated continuous light module



**LD 125 TWS F**  
**LD125TWSF**  
⑪

V $\overline{\sim}$	24	48	-	-
V $\sim$			110	240
● ● ● mA	90	65	20	20
● ● ○ mA	80	65	20	20



Kg. 0,11

LD125TWSF24DA1 ● 66721	LD125TWSF48DA3 ● 66733	LD125TWSF110A5 ● 66745
LD125TWSF24DA2 ● 66722	LD125TWSF48DA4 ● 66734	LD125TWSF110A6 ○ 66746
LD125TWSF24DA3 ● 66723	LD125TWSF48DA5 ● 66735	LD125TWSF240A1 ● 66751
LD125TWSF24DA4 ● 66724	LD125TWSF48DA6 ○ 66736	LD125TWSF240A2 ● 66752
LD125TWSF24DA5 ● 66725	LD125TWSF110A1 ● 66741	LD125TWSF240A3 ● 66753
LD125TWSF24DA6 ○ 66726	LD125TWSF110A2 ● 66742	LD125TWSF240A4 ● 66754
LD125TWSF48DA1 ● 66731	LD125TWSF110A3 ● 66743	LD125TWSF240A5 ● 66755
LD125TWSF48DA2 ● 66732	LD125TWSF110A4 ● 66744	LD125TWSF240A6 ○ 66756

NLD125TWSF24DA1 ● 69701	NLD125TWSF48DA3 ● 64813	NLD125TWSF110A5 ● 64825
NLD125TWSF24DA2 ● 69702	NLD125TWSF48DA4 ● 64814	NLD125TWSF110A6 ○ 64826
NLD125TWSF24DA3 ● 69703	NLD125TWSF48DA5 ● 64815	NLD125TWSF240A1 ● 69711
NLD125TWSF24DA4 ● 69704	NLD125TWSF48DA6 ○ 64816	NLD125TWSF240A2 ● 69712
NLD125TWSF24DA5 ● 69705	NLD125TWSF110A1 ● 64821	NLD125TWSF240A3 ● 69713
NLD125TWSF24DA6 ○ 69706	NLD125TWSF110A2 ● 64822	NLD125TWSF240A4 ● 69714
NLD125TWSF48DA1 ● 64811	NLD125TWSF110A3 ● 64823	NLD125TWSF240A5 ● 69715
NLD125TWSF48DA2 ● 64812	NLD125TWSF110A4 ● 64824	NLD125TWSF240A6 ○ 69716



V 24 $\overline{\sim}$ -48 $\overline{\sim}$ -110 ~ -240 ~ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	Flash/min. 150 $\pm$ 20	IP 65
$^{\circ}\text{C}$ -30 +60	On $\infty$		1 2 3 4 5 6	PC autoestinguente self-extinguishing

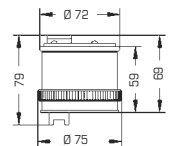
### Modulo luminoso a led integrati luce lampeggiante

#### Led integrated flashing light module



**LD 125 TWS L**  
**LD125TWSL**  
⑪

V $\overline{\sim}$	24	48	-	-
V $\sim$			110	240
● ● ● mA	90	65	20	20
● ● ○ mA	80	65	20	20



Kg. 0,12

LD125TWSL24DA1 ● 66421	LD125TWSL48DA3 ● 66433	LD125TWSL110A5 ● 66445
LD125TWSL24DA2 ● 66422	LD125TWSL48DA4 ● 66434	LD125TWSL110A6 ○ 66446
LD125TWSL24DA3 ● 66423	LD125TWSL48DA5 ● 66435	LD125TWSL240A1 ● 66451
LD125TWSL24DA4 ● 66424	LD125TWSL48DA6 ○ 66436	LD125TWSL240A2 ● 66452
LD125TWSL24DA5 ● 66425	LD125TWSL110A1 ● 66441	LD125TWSL240A3 ● 66453
LD125TWSL24DA6 ○ 66426	LD125TWSL110A2 ● 66442	LD125TWSL240A4 ● 66454
LD125TWSL48DA1 ● 66431	LD125TWSL110A3 ● 66443	LD125TWSL240A5 ● 66455
LD125TWSL48DA2 ● 66432	LD125TWSL110A4 ● 66444	LD125TWSL240A6 ○ 66456

NLD125TWSL24DA1 ● 69721	NLD125TWSL48DA3 ● 64853	NLD125TWSL110A5 ● 64865
NLD125TWSL24DA2 ● 69722	NLD125TWSL48DA4 ● 64854	NLD125TWSL110A6 ○ 64866
NLD125TWSL24DA3 ● 69723	NLD125TWSL48DA5 ● 64855	NLD125TWSL240A1 ● 69731
NLD125TWSL24DA4 ● 69724	NLD125TWSL48DA6 ○ 64856	NLD125TWSL240A2 ● 69732
NLD125TWSL24DA5 ● 69725	NLD125TWSL110A1 ● 64861	NLD125TWSL240A3 ● 69733
NLD125TWSL24DA6 ○ 69726	NLD125TWSL110A2 ● 64862	NLD125TWSL240A4 ● 69734
NLD125TWSL48DA1 ● 64851	NLD125TWSL110A3 ● 64863	NLD125TWSL240A5 ● 69735
NLD125TWSL48DA2 ● 64852	NLD125TWSL110A4 ● 64864	NLD125TWSL240A6 ○ 69736

Linea colonne luminose . Luminous towers range

# Tower Sector: TWS

## Tower Sector: TWS

V 24 $\overline{\sim}$ -110 $\sim$ -240 $\sim$ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	J 2	1F	Flash/min.	24V: 65 $\pm$ 10 110V - 240V: 90 $\pm$ 20
IP 65	$\square$	$^{\circ}\text{C}$ -10 +45	On $\infty$		1 2 3 4 5 6	PC autoestinguente self-extinguishing

### Modulo luminoso a flash Xenon flashing module

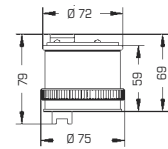


TWS X  
TWSX

(11)

	V $\overline{\sim}$	24	-	-
	V $\sim$		110	240
	mA	280	48	55
	Cd (p)	200	80	240

TWSX24DA1	• 27731	TWSX110A1	• 27741	TWSX240A1	• 27751
TWSX24DA2	• 27732	TWSX110A2	• 27742	TWSX240A2	• 27752
TWSX24DA3	• 27733	TWSX110A3	• 27743	TWSX240A3	• 27753
TWSX24DA4	• 27734	TWSX110A4	• 27744	TWSX240A4	• 27754
TWSX24DA5	• 27735	TWSX110A5	• 27745	TWSX240A5	• 27755
TWSX24DA6	• 27736	TWSX110A6	• 27746	TWSX240A6	• 27756



Kg. 0,13

NTWSX24DA1	• 27661	NTWSX110A1	• 27671	NTWSX240A1	• 27681
NTWSX24DA2	• 27662	NTWSX110A2	• 27672	NTWSX240A2	• 27682
NTWSX24DA3	• 27663	NTWSX110A3	• 27673	NTWSX240A3	• 27683
NTWSX24DA4	• 27664	NTWSX110A4	• 27674	NTWSX240A4	• 27684
NTWSX24DA5	• 27665	NTWSX110A5	• 27675	NTWSX240A5	• 27685
NTWSX24DA6	• 27666	NTWSX110A6	• 27676	NTWSX240A6	• 27686

V 12 $\div$ 48 $\overline{\sim}$ -110 $\div$ 240 $\sim$ ( $\pm 10\%$ )	$\overline{\sim}$	$\sim$ 50/60 Hz	On $\infty$
autoestinguente self-extinguishing	IP 54		PC $^{\circ}\text{C}$ -30 +60

### Modulo acustico piezo elettrico 6 suoni selezionabili da DIP SWITCH Piezoelectric acoustic module 6 sounds can be selected by means of the DIP SWITCH

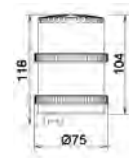


TWS A  
TWSA

(11)

V $\overline{\sim}$	12 $\div$ 24 $\div$ 48	-	-		
V $\sim$		110 $\div$ 240			
mA	3	6	13	4	10
Hz	2800 ( $\pm 100$ Hz)				

TWSAMT1248DAIP54	■ 27718
TWSAMT110240AIP54	■ 27719
NTWSAMT1248DAIP54	■ 27625
NTWSAMT110240AIP54	■ 27628



Kg. 0,13

### DIP SWITCH

Switch Position	Sound Description	T ON	T OFF	V $\overline{\sim}$	V $\sim$	dB(A)1m
1 on, 2 off, 3 off	<b>Suono intermittente lento potenza ridotta</b> Slow intermittent sound reduced output	310 mS	260 mS	12 24 48 - -	12 24 48 110 240	72 77 79 76 78
1 on, 2 on, 3 off	<b>Suono intermittente lento massima potenza</b> Slow intermittent sound maximum output	310 mS	260 mS	12 24 48 - -	12 24 48 110 240	77 84 86 81 85
1 on, 2 on, 3 on	<b>Suono intermittente veloce potenza ridotta</b> Fast intermittent sound reduced output	70 mS	50 mS	12 24 48 - -	12 24 48 110 240	74 79 81 76 79
1 on, 2 off, 3 off	<b>Suono intermittente veloce massima potenza</b> Fast intermittent sound maximum output	70 mS	50 mS	12 24 48 - -	12 24 48 110 240	78 85 87 81 85
1 on, 2 on, 3 on	<b>Suono fisso potenza ridotta</b> Continuous sound reduced output	-	-	12 24 48 - -	12 24 48 110 240	75 81 83 75 81
1 on, 2 on, 3 on	<b>Suono fisso massima potenza</b> Continuous sound maximum output	-	-	12 24 48 - -	12 24 48 110 240	79 85 89 81 87

# Tower Sector: TWS

# Tower Sector: TWS

V 12/24  -48~ -110~ -240~ (±10%)		50/60 Hz	On
autoestinguente self-extinguishing	IP 54		PC °C -30 +60

## Modulo acustico magnetodinamico 32 suoni selezionabili da DIP SWITCH Magnetodynamic acoustic module 32 sounds can be selected by means of the DIP SWITCH



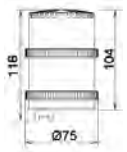
TWS AM  
TWSAM

11

V	12/24	-	-	-
V		48	110	240
mA	vedi tabella see table			
Hz				

TWSAM1224DA	27790
TWSAM48A	27791
TWSAM110A	27792
TWSAM240A	27793

NTWSAM1224DA	27794
NTWSAM48A	27795
NTWSAM110A	27796
NTWSAM240A	27797



Kg. 0,24

## Tower Sector: TWS AM

TIPO DI SUONO	SOUND TYPE	F (Hz)	12 VDC		24 VDC		12 VAC		24 VAC		110 VAC		240 VAC	
			mA	dB	mA	dB	mA	dB	mA	dB	mA	dB	mA	dB
Lineare	Linear	1000	125	92	160	96,5	385	94	485	98	65	95,5	35	97
Bitonale	Bi-tone	600/700	125	90	150	96,5	380	92,5	450	99	65	96,5	35	97,5
Pluritonale	Multi-tone	1000/1700	150	95	185	99,5	445	98	555	101	70	98,5	40	99
Modulato	Modulated	1000/1700	150	97	185	101,5	440	100	550	103	75	100,5	40	101
Evacuazione	Evacuation	430/560	110	86,5	125	95,5	345	89	400	97	60	95,5	35	96
Bitonale veloce	Fast bi-tone	800/970	170	92,5	190	99,5	485	94,5	555	101	75	99	40	99,5
Pluritonale veloce	Fast multi-tone	800/970	110	93	140	97,5	350	96	435	99	60	97	35	98
Pluritonale lento	Slow multi-tone	800/970	110	95	140	99	350	97,5	440	100,5	60	99	35	100
Lineare	Linear	2830	320	97,5	360	102	770	100	915	103,5	95	99	55	99,5
Pluritonale veloce	Fast multi-tone	2400/2830	290	100,5	335	104,5	725	102,5	865	105,5	95	102	50	102,5
Pluritonale lento	Slow multi-tone	2400/2830	290	101	335	105,6	720	103,5	855	106,5	95	103	50	103,5
Pluritonale intermittente	Intermittent multi-tone	500/1200	85	95,5	110	99	280	98	355	101	65	99	35	100
Pluritonale discendente	Descending multi-tone	1200/500	95	94	125	98	315	96,5	385	99,5	60	98	35	98,5
Bitonale	Bi-tone	2400/2850	335	97,5	450	106	945	100,5	1060	107	105	102	60	102,5
Intermittente lento	Slow intermittent	970	70	92,5	95	96,5	230	94,5	295	97,5	65	96	35	96,5
Bitonale	Bi-tone	800/970	170	93	190	100	485	95	550	101	75	99	40	99,5
Intermittente	Intermittent	970	30	92	50	96	130	94	185	97	50	95,5	30	96,5
Intermittente	Intermittent	660	45	89,5	65	93,5	190	92	250	95,5	45	94,5	25	95
Intermittente lento	Slow intermittent	660	50	90,5	70	94,5	175	93	240	96,5	55	95,5	30	95,5
Lineare	Linear	500	65	89,5	90	93,5	235	93,5	290	96	50	95	30	95,5
Bitonale	Bi-tone	450/540	100	89	120	95,5	340	92,5	380	97,5	55	96	35	96,5
Intermittente	Intermittent	660	45	90,5	70	94,5	190	93	240	96,5	55	95,5	30	95,5
Intermittente veloce	Fast intermittent	2830	200	96,5	240	102	600	99,5	705	102,5	80	98,5	45	99
Pluritonale (buzzer)	Multi-tone (buzzer)	800/970	110	92,5	140	96,5	370	96	440	98,5	60	97	35	97,5
Pluritonale (buzzer)	Multi-tone (buzzer)	2400/2830	290	100	335	104	755	102,5	875	105,5	90	101,5	50	102
Intermittente veloce	Fast intermittent	2850	170	95,5	205	101	550	98,5	585	102	75	98,5	40	99
Lineare	Linear	300	40	87	60	91	170	91	220	93	40	93	25	93
Bitonale con pausa	Bi-tone with pause	600/700	30	89,5	45	96	120	92	170	98	55	96,5	30	97,5
Bitonale con pausa	Bi-tone with pause	1200/1700	45	95	60	98,5	170	97,5	230	100,5	60	99	35	99,5
Bitonale con pausa	Bi-tone with pause	2400/2830	70	100	90	104,5	210	103	295	106	85	102	45	102
Bitonale	Bi-tone	600/700	125	90	145	96,5	390	92,5	450	99	65	96,5	35	97,5
Modulato	Modulated	1400/1600	165	95	205	99,5	470	98	595	101,5	75	98,5	40	98,5

# Accessori TWS - MINI TWS - BABY TWS

## Accessories TWS - MINI TWS - BABY TWS

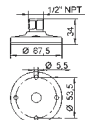
**BASETTA - con O-Ring e guarnizione di base**  
 FOOT - with O-Ring and base gasket



PA

### TWS BS

TWSBS ■ 27760  
 NTWSBS ■ 27691



Kg. 0,03

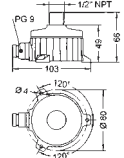
**BOX DI GIUNZIONE**  
 JUNCTION BOX



PA

### TWS BOX PG9

TWSBOXPG9 ■ 27777  
 NTWSBOXPG9 ■ 27778



Kg. 0,1

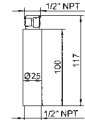
**PROLUNGA - (h. 10 cm. - sovrapponibile) - con O-Ring e due guance a scatto amovibili (max. 2 pezzi)**  
 EXTENSION STEM (h. 10 cm. - stackable) - with O-Ring and two removable snap-shut stoppers (2 pcs max.)



PA

### TWS PR

TWSPR ■ 27761  
 NTWSPR ■ 27692



Kg. 0,03

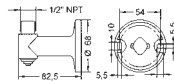
**BASE A PARETE 1 FILETTO - con O-Ring e guarnizione di base**  
 1 THREAD WALL SUPPORT - with O-Ring and base gasket



PA

### TWS BP 1

TWSBP1 ■ 27762  
 NTWSBP1 ■ 27693



Kg. 0,04

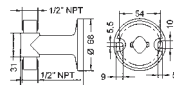
**BASE A PARETE 2 FILETTI - con O-Ring e guarnizione di base**  
 2 THREAD WALL SUPPORT - with O-Ring and base gasket



PA

### TWS BP 2

TWSBP2 ■ 27763  
 NTWSBP2 ■ 27694



Kg. 0,05

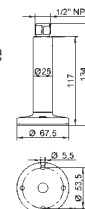
**1 PR + 1 BS - con O-Ring, guarnizione di base e due guance a scatto amovibili**  
 1 PR + 1 BS - with O-Ring, base gasket and two removable snap-shut stoppers



PA

### TWS KIT

TWSKIT ■ 27764  
 NTWSKIT ■ 27695



Kg. 0,06

**PROLUNGA FLESSIBILE ACCIAIO**  
 FLEXIBLE STEEL EXTENSION STEM



### N TWS PF2

NTWSPF2 ■ 27696



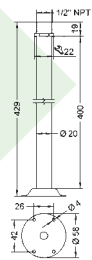
Kg. 0,26

**PROLUNGA ACCIAIO INOX (h. 400 mm) - con O-Ring**  
 STAINLESS STEEL EXTENSION STEM (h. 400 mm) with O-Ring



### TWS KIT INOX L/400

TWSKITINOXL400 ■ 27767



Kg. 0,28

**PROLUNGA ACCIAIO INOX (h. 200 mm) - con O-Ring**  
 STAINLESS STEEL EXTENSION STEM (h. 200 mm) with O-Ring



### TWS KIT INOX L/200

TWSKITINOXL200 ■ 27766



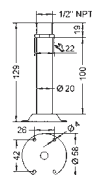
Kg. 0,18

**PROLUNGA ACCIAIO INOX (h. 100 mm) - con O-Ring**  
 STAINLESS STEEL EXTENSION STEM (h. 100 mm) with O-Ring



### TWS KIT INOX L/100

TWSKITINOXL100 ■ 27765



Kg. 0,14

Linea colonne luminose . Luminous towers range

# Accessori Tower Sector: TWS

## Accessories Tower Sector: TWS

### LAMPADA A FILAMENTO FILAMENT BULB



**Ba15d  
5 W**

**Scatola 25 pz.**  
25 pc. box

25PZBA15D5W12	27780
25PZBA15D5W24	27781
25PZBA15D5W48	27782
25PZBA15D5W130	27783
25PZBA15D5W240	27784

**Scatola 1x25 pz.**  
1x25 pc. box

BA15D5W12	70970
BA15D5W24	70971
BA15D5W48	70972
BA15D5W130	70973
BA15D5W240	70974

**Scatola singola**  
Single box

LRBA15D5W12	70941
LRBA15D5W24	70942
LRBA15D5W48	70943
LRBA15D5W130	70944
LRBA15D5W240	70945

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	

### LAMPADA A LED LED BULB



**Ba15d  
LD 4.5.4  
W0**

LD454W0BA15D12DA1	40931
LD454W0BA15D12DA2	40932
LD454W0BA15D12DA3	40933
LD454W0BA15D12DA4	40934
LD454W0BA15D12DA6	40936
LD454W0BA15D24DA1	40941
LD454W0BA15D24DA2	40942

LD454W0BA15D24DA3	40943
LD454W0BA15D24DA4	40944
LD454W0BA15D24DA6	40946
LD454W0BA15D110A1	40951
LD454W0BA15D110A2	40952
LD454W0BA15D110A3	40953
LD454W0BA15D110A4	40954

LD454W0BA15D110A6	40956
LD454W0BA15D240A1	40961
LD454W0BA15D240A2	40962
LD454W0BA15D240A3	40963
LD454W0BA15D240A4	40964
LD454W0BA15D240A6	40966

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A LED LED BULB



**Ba15d  
LD 103**

LD103EXLBA15D12DA1	29491
LD103BA15D12DA2	29492
LD103BA15D12DA3	29493
LD103BA15D12DA5	29495
LD103BA15D12DA6	29496
LD103EXLBA15D12DA8	29498
LD103EXLBA15D24DA1	27801
LD103BA15D24DA2	27802
LD103BA15D24DA3	27803
LD103BA15D24DA5	27805

LD103BA15D24DA6	27806
LD103EXLBA15D24DA8	27808
LD103EXLBA15D48DA1	29501
LD103BA15D48DA2	29502
LD103BA15D48DA3	29503
LD103BA15D48DA5	29505
LD103BA15D48DA6	29506
LD103EXLBA15D48DA8	29508
LD103EXLBA15D110A1	29511
LD103BA15D110A2	29512

LD103BA15D110A3	29513
LD103BA15D110A5	29515
LD103BA15D110A6	29516
LD103EXLBA15D110A8	29518
LD103EXLBA15D240A1	29521
LD103BA15D240A2	29522
LD103BA15D240A3	29523
LD103BA15D240A5	29525
LD103BA15D240A6	29526
LD103EXLBA15D240A8	29528

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A LED LED BULB



**Ba15d  
LD 105  
Ellisse**

LD105EXLBA15DEL12DA1	27901
LD105ELBA15D12DA2	27902
LD105ELBA15D12DA3	27903
LD105ELBA15D12DA5	27905
LD105ELBA15D12DA6	27906
LD105EXLBA15DEL12DA8	27908
LD105EXLBA15DEL24DA1	27811
LD105ELBA15D24DA2	27812
LD105ELBA15D24DA3	27813
LD105ELBA15D24DA5	27815

LD105ELBA15D24DA6	27816
LD105EXLBA15DEL24DA8	27818
LD105EXLBA15DEL48DA1	27821
LD105ELBA15D48DA2	27822
LD105ELBA15D48DA3	27823
LD105ELBA15D48DA5	27825
LD105ELBA15D48DA6	27826
LD105EXLBA15DEL48DA8	27828
LD105EXLBA15DEL110A1	27911
LD105ELBA15D110A2	27912

LD105ELBA15D110A3	27913
LD105ELBA15D110A5	27915
LD105ELBA15D110A6	27916
LD105EXLBA15DEL110A8	27918
LD105EXLBA15DEL240A1	29741
LD105ELBA15D240A2	29742
LD105ELBA15D240A3	29743
LD105ELBA15D240A5	29745
LD105ELBA15D240A6	29746
LD105EXLBA15DEL240A8	29748

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### TUBO ALLO XENO XENON TUBE



**LRX 2J**

LRX2J	71634
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DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
4.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX





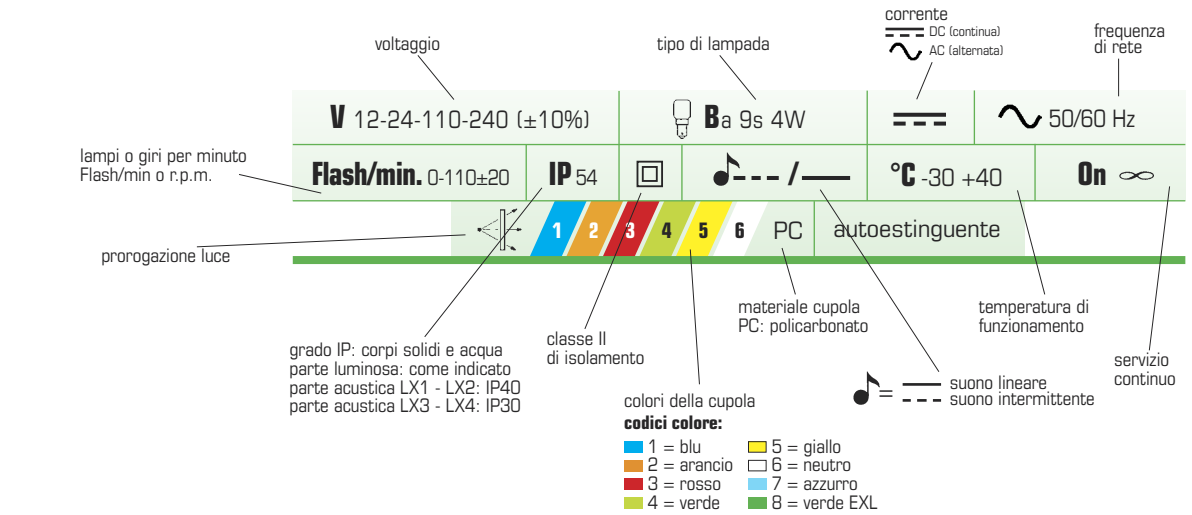
Linea colonne luminose . Luminous towers range





## LEGENDA

### Luxor: principali caratteristiche tecniche e funzionali dei prodotti



#### Informazioni tecniche relative alle più importanti caratteristiche elettriche e prestazioni funzionali

	12	24	110	240
<b>voltage corrente continua</b> V $\equiv$	12	24	110	240
<b>voltage corrente alternata</b> V $\sim$	12	24	110	240
<b>assorbimento di corrente</b> mA lampada A=Ampere 1mA=0,001A	330	130	35	20
<b>candele di picco</b> Cd (p) elemento luminoso	3	3	2	2
<b>livello acustico in Decibel (A) misurato in a 1m</b> mA lampada LED	82	43	16	17
<b>dB(A)1m</b> mA acustica	10	14	5	5
<b>Hz</b> frequenza di suono in Hertz	70			
	3200			

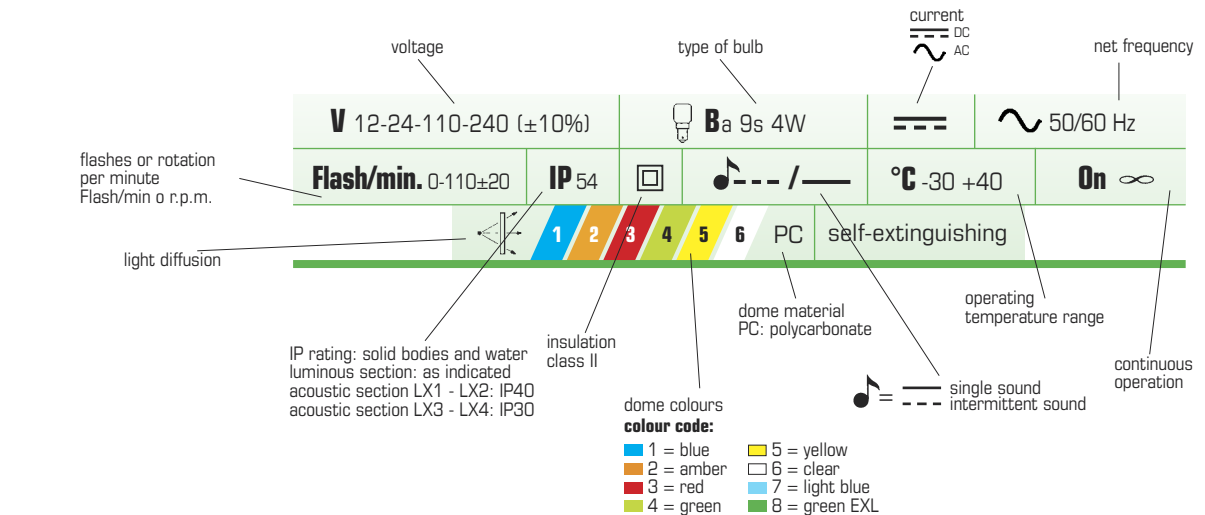
#### Materiali

<b>Basi:</b>	Polifenilene (PPE)
<b>Prolonghe rigide:</b>	Acciaio Inox
<b>Prolonghe flessibili:</b>	Acciaio
<b>Basi per tubo:</b>	Polifenilene (PPE)
<b>Basi multiple:</b>	Polifenilene (PPE)
<b>Box di giunzione:</b>	Polifenilene (PPE)



## LEGEND

### Luxor: main technical and functional characteristics of the product



#### Technical information regarding the most important functional and electrical characteristics

	12	24	110	240
<b>direct current voltage</b> V $\equiv$	12	24	110	240
<b>alternating current voltage</b> V $\sim$	12	24	110	240
<b>current consumption</b> Bulb mA A=Ampere 1mA=0,001A	330	130	35	20
<b>peak candelas</b> Luminous element Cd (p)	3	3	2	2
<b>sound output in Decibel (A) measured at 1m</b> LED bulb mA	82	43	16	17
<b>dB(A)1m</b> Acoustic mA	10	14	5	5
<b>Hz</b> sound frequency in Hertz	70			
	3200			

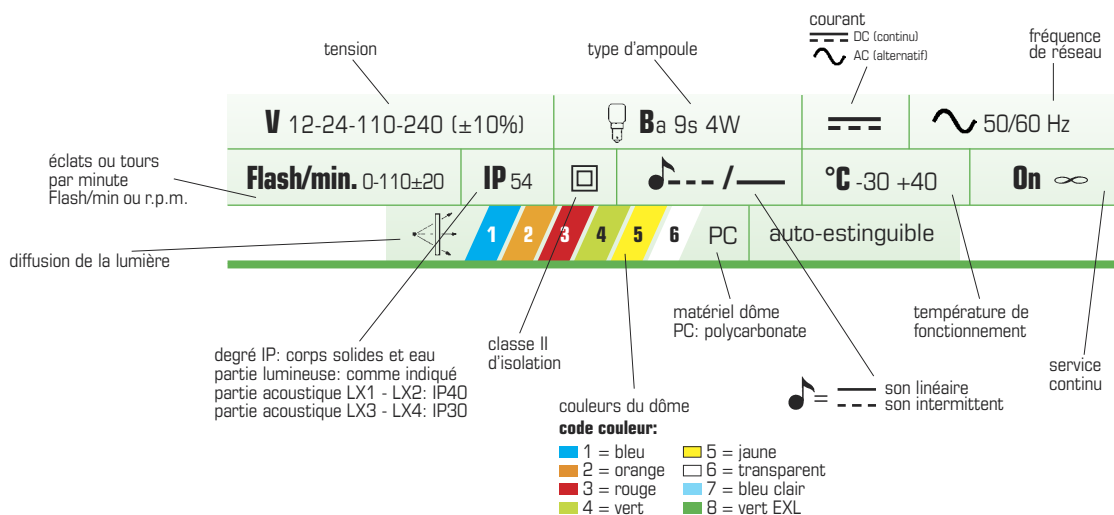
#### Materials

<b>Bases:</b>	Polyphenylene (PPE)
<b>Rigid extensions:</b>	Stainless Steel
<b>Flexible extensions:</b>	Steel
<b>Bases for tube:</b>	Polyphenylene (PPE)
<b>Multiple combinable bases:</b>	Polyphenylene (PPE)
<b>Junction box:</b>	Polyphenylene (PPE)



## LEGENDE

### Luxor: principales caractéristiques techniques et fonctionnelles des produits



#### Informations techniques concernant les caractéristiques électriques et fonctionnelles les plus importantes

tension courant continu	<b>V</b>	12	24	110	240
tension courant alternatif	<b>V</b>	12	24	110	240
consommation de courant	<b>mA</b> ampoule	330	130	35	20
A=Ampere 1mA=0,001A	<b>Cd (p)</b> élément lumineux	3	3	2	2
candelas de pic	<b>mA</b> ampoule à LED	82	43	16	17
niveau de pression acoustique en Decibel (A) mesuré in à 1m	<b>mA</b> acoustique	10	14	5	5
fréquence du son en Hertz	<b>dB(A)1m</b>	70	70	70	70
	<b>Hz</b>	3200			

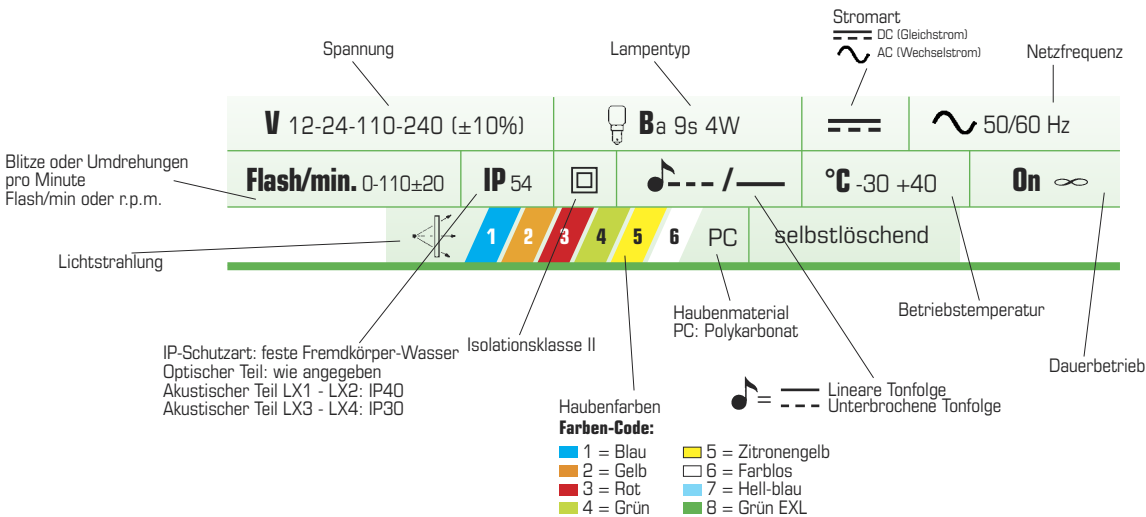
#### Matériaux

<b>Bases:</b>	Polyphénylène (PPE)
<b>Tiges rigides:</b>	Acier Inox
<b>Rallonges pour tige:</b>	Acier
<b>Bases pour tige:</b>	Polyphénylène (PPE)
<b>Bases multiples modulaires:</b>	Polyphénylène (PPE)
<b>Boîte de jonction:</b>	Polyphénylène (PPE)



## LEGENDE

### Luxor: technische und funktionelle Hauptmerkmale der Produkte



#### Technische Informationen über die wichtigsten elektrischen und Funktionsmerkmale

Spannung Gleichstrom	<b>V</b>	12	24	110	240
Spannung Wechselstrom	<b>V</b>	12	24	110	240
Stromverbrauch	<b>mA</b> Leuchtmittel	330	130	35	20
A=Ampere 1mA=0,001A	<b>Cd (p)</b> Lichtelement	3	3	2	2
Spitzenwert-Candelas	<b>mA</b> LED-Leuchtmittel	82	43	16	17
Schalldruckpegel in Dezibel (A) bei 1m. Distanz gemessen	<b>mA</b> Akustik	10	14	5	5
Tonfrequenz in Hertz	<b>dB(A)1m</b>	70	70	70	70
	<b>Hz</b>	3200			

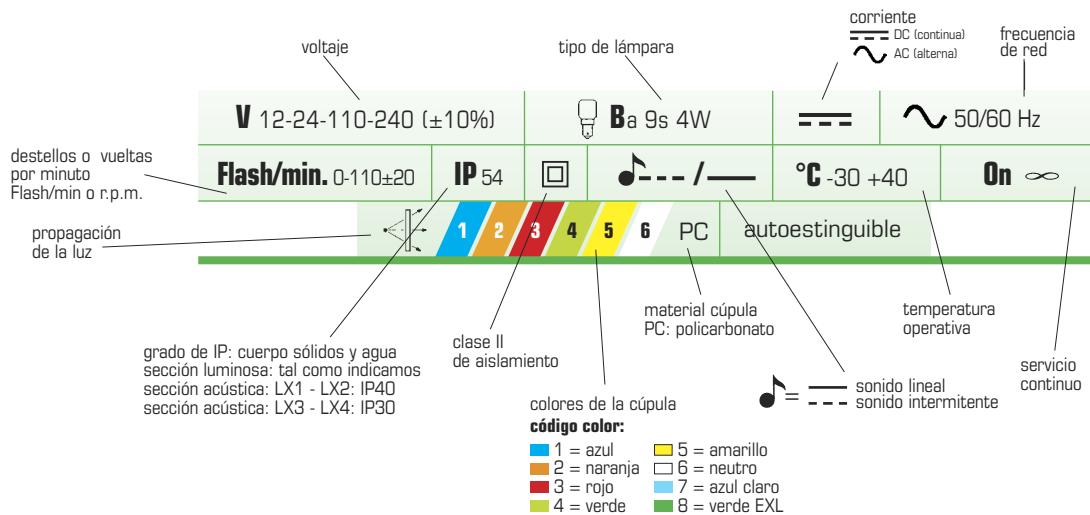
#### Materialien

<b>Socket:</b>	Polyphenylene (PPE)
<b>Standrohre:</b>	Rostfreier Stahl
<b>Flexible Rohre:</b>	Stahl
<b>Gestelle für Rohr:</b>	Polyphenylene (PPE)
<b>Mehrfachsocket:</b>	Polyphenylene (PPE)
<b>Klemmkasten:</b>	Polyphenylene (PPE)



# LEYENDA

## Luxor: principales características técnicas y funcionales de los productos



### Informaciones técnicas sobre las características eléctricas y prestaciones funcionales más importantes

voltaje corriente continua	<b>V</b>	12	24	110	240
voltaje corriente alterna	<b>V</b>	12	24	110	240
consumo de corriente A=Ampere 1mA=0,001A	<b>mA lámpara</b>	330	130	35	20
candelas/pico	<b>Cd (p) elemento luminoso</b>	3	3	2	2
nivel acústico en Decibelio medido A 1m	<b>mA lámpara de LED's</b>	82	43	16	17
frecuencia sonido en Hertzio	<b>mA acústica</b>	10	14	5	5
	<b>dB(A)1m</b>	70	70	70	70
	<b>Hz</b>	3200			

### Materiales

<b>Bases:</b>	Polifenilene (PPE)
<b>Prolongadores rígidos:</b>	Acero Inox
<b>Prolongadores flexibles:</b>	Acero
<b>Bases para soporte tubular:</b>	Polifenilene (PPE)
<b>Bases múltiples componibles:</b>	Polifenilene (PPE)
<b>Caja de conexión:</b>	Polifenilene (PPE)



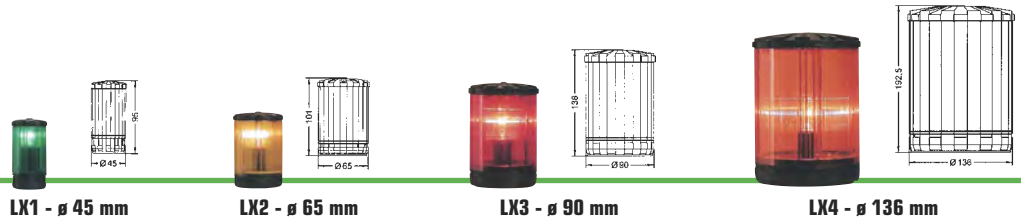
Linea colonne luminose . Luminous towers range

# LUXOR

Linea di segnalatori luminosi e acustici rivolta in particolare all'automazione  
 Range of luminous and acoustic warning systems developed especially for automation  
 Ligne de dispositifs lumineux et acoustiques destinée spécialement à l'automatisation  
 Akustische und optische Warnsysteme besonders für die Automatisierung gedacht  
 Gama de señaladores luminosos y acústicos expresamente diseñada para la automatización

# 4

Dimensioni  
Dimensions  
Dimensions  
Größen  
Dimensiones

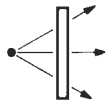


LX1 - ø 45 mm

LX2 - ø 65 mm

LX3 - ø 90 mm

LX4 - ø 136 mm



## C

### Luce lampeggiante o fissa pilotata elettronicamente

Blinking or continuous light with electronics  
Lumière clignotante ou fixe avec électronique  
Blink- oder Dauerlicht mit Elektronik  
Luz intermitente o fija con electrónica

LX1 - LX2 - LX3 - LX4

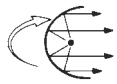


## F

### Luce fissa senza elettronica

Continuous light without electronics  
Lumière fixe sans électronique  
Dauerlicht ohne Elektronik  
Luz fija sin electrónica

LX1 - LX2 - LX3 - LX4



## R

### Luce rotante

Rotating beacon  
Feu tournant  
Drehspiegelleuchte  
Luz rotativa

LX4



## B

### Luce a ballottaggio

Alternating light  
Lumière en alternance  
Wechselblinklicht  
Luz alternada

LX1 - LX2 - LX3 - LX4



## X

### Luce a flash

Xenon flashing beacon  
Feu à éclats  
Blitzleuchte  
Luz de destellos

LX2 - LX3 - LX4



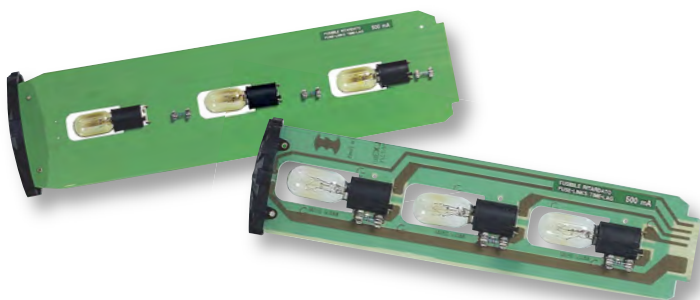
### Acustica con suono fisso e intermittente

Acoustics with single and intermittent sound  
Acoustique avec son linéaire et intermittent  
Akustik mit aussetzender und linearer Tonfolge  
Acústica con sonido lineal e intermitente

LX1 - LX2 - LX3 - LX4



Linea colonne luminose . Luminous towers range

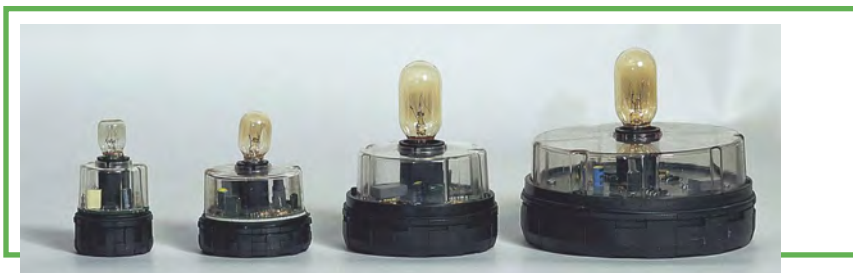


## SICUREZZA DI ESERCIZIO

Il LUXOR nelle versioni a colonna ha una serie di dispositivi di sicurezza:

- scheda portalampade multipla brevettata con taglio dell'alimentazione all'apertura dell'apparecchio, che permette la sostituzione delle lampade in assenza di tensione sulla scheda, pur con colonna e quindi macchina alimentate;
- distanza fra le piste del circuito secondo norme internazionali;
- lampadine con zoccolo a baionetta per innesto rapido ed antisvitamento;
- resistenze di protezione a livello di portalampada per evitare corto circuiti in caso di rottura del filamento;
- contatti di innesto della scheda scalati fra loro per evitare che tutte le stazioni vengano alimentate simultaneamente con eventuale danneggiamento del circuito elettronico.

Il LUXOR nelle versioni singole hanno una protezione per l'inaccessibilità totale alla zona in tensione per consentire la sostituzione della lampadina con apparecchio installato in completa sicurezza per l'operatore.



## RAPIDITÀ E FLESSIBILITÀ DI MONTAGGIO

Il LUXOR è l'unico prodotto che offre un sistema di fissaggio flessibile tramite piedini ad innesto rapido in posizioni non vincolate sui 360°.

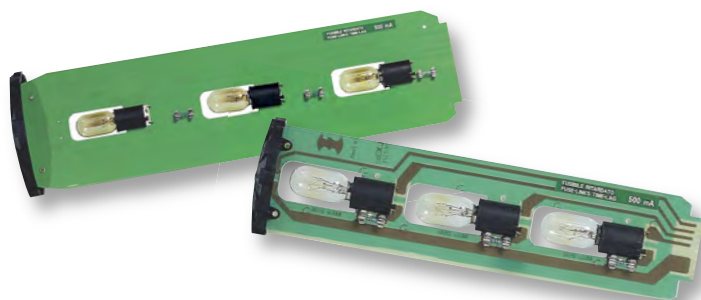
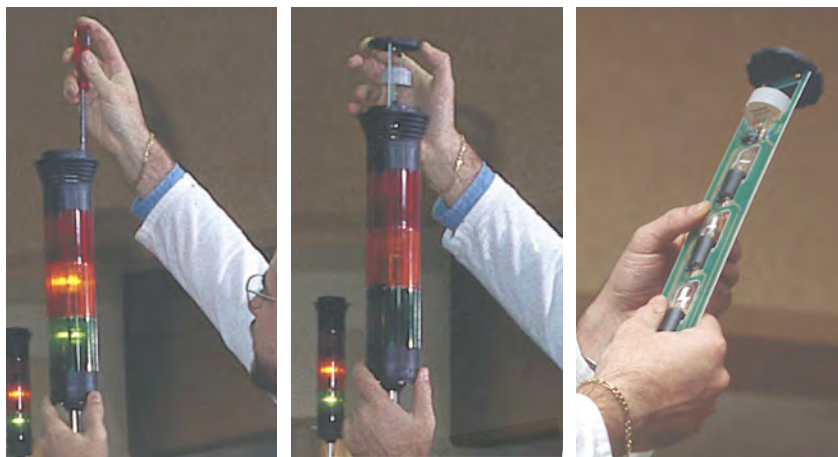
Un foglio di istruzioni per il montaggio meccanico con dima di foratura e con schema dei collegamenti per il cablaggio accompagna ogni LUXOR.

Le configurazioni contraddistinte dalla lettera **T** sono dotate di **morsettiera alloggiata nella base**, per un facile collegamento.

Le configurazioni contraddistinte dalla lettera **W** sono dotate di **cavi che terminano con una morsettiera**.

È disponibile una scatola di giunzione per un più agevole collegamento elettrico e l'uscita laterale dei cavi. Può essere fornita separatamente come accessorio oppure montata e cablata.





## SECURITY AND SAFETY IN OPERATION

The column versions of LUXOR offer a series of safety characteristics:

- Patented Multiple PCB with incorporated bulbs that cuts the power when the appliance is opened. Bulb replacement is, therefore, made in total safety, notwithstanding the fact that the column and the machine are powered;
- spaces kept between the tracks of the circuit, according to international regulations;
- unscrewable bayonet bulbs for quick mounting;
- lampholder with internal resistance to avoid short circuit in case of filament breakage;
- the tracks of the PCB are scaled to avoid all elements being powered simultaneously with eventual damage to the electronic circuit.

In the single element version, safety due to inaccessibility to any area under current allows bulb replacement to be done in total safety to the operator.



## FLEXIBLE AND FAST ASSEMBLY

LUXOR is the only product which offers a flexible assembly system within 360°, by providing separate clamp-on feet.

Each LUXOR is supplied with an instruction sheet and connection diagram for the mechanical and electrical installation (a drilling template is also included).

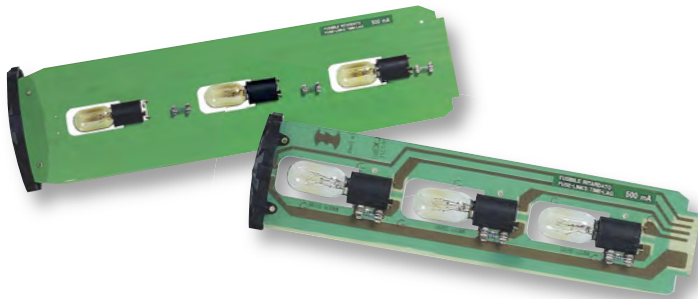
The configurations distinguished by the letter **T** are fitted with a **terminal block placed in the base** for easy connection.

The configurations distinguished by the letter **W** are fitted with a **cable that has a terminal block at the end**.

A junction box is available for an easier wiring and a side outlet for cables. It can be supplied as a separate accessory or already fitted and connected.







## SECURITE D'EXPLOITATION

Le LUXOR dans les versions en colonne a été conçu avec une série de dispositifs de sécurité:

- fiche porte ampoule multiple brevetée avec coupure de l'alimentation à l'ouverture de l'appareil qui permet le remplacement des ampoules en absence de tension sur la fiche même si la colonne est sur la machine alimentée;
- distance entre les pistes du circuit selon normes internationales;
- lampes avec culot à baïonnette pour montage rapide qui évite le dévissage;
- résistance de protection au niveau de la douille pour éviter les court-circuits en cas de coupure du filament;
- les pistes de la fiche sont proportionnées pour éviter que l'alimentation simultanée des éléments puisse endommager le circuit électronique.

Les LUXOR seuls sont protégés pour l'inaccessibilité totale aux zones sous tension afin de permettre à l'opérateur de changer l'ampoule en complète sécurité.

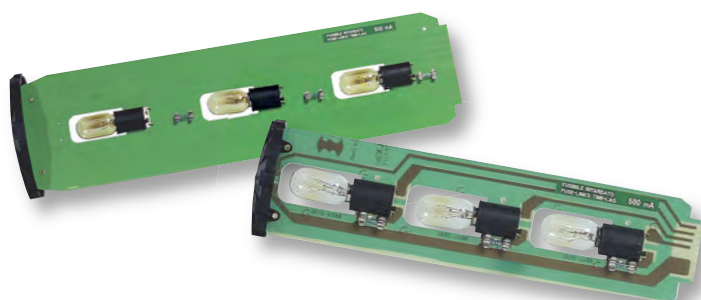
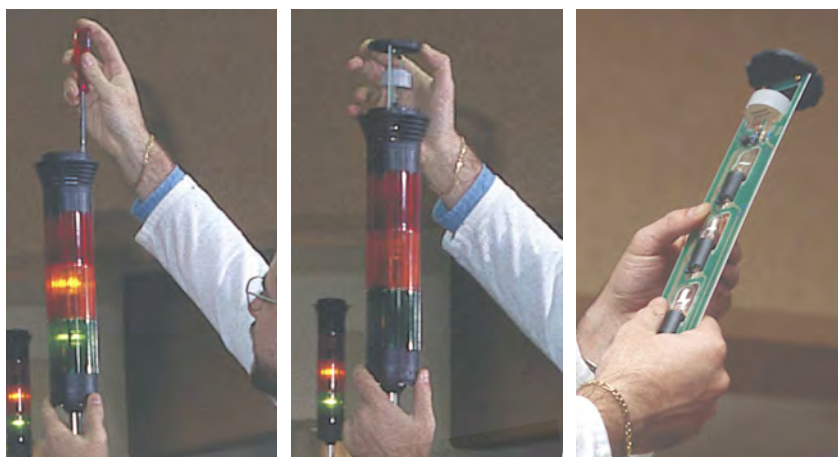
## RAPIDITE ET SOUPLESSE DE MONTAGE

Le LUXOR est le seul produit qui offre un système d'installation flexible grâce aux pieds de fixation à encastrement en positions libres sur les 360°.

Les configurations marquées par la lettre **T** sont équipées de **bornier placé dans la base** qui permet le raccordement facile. Les configurations marquées par la lettre **W** sont équipées de **câbles ayant un bornier à leur extrémité**.

Un boîtier de raccordement est disponible pour un branchement plus facile et la sortie latérale des câbles. Il peut être fourni comme accessoire séparé ou déjà monté et branché.





## BETRIEBSSICHERHEIT

Die LUXOR-Serie in den Turm-Ausführungen wurde mit einigen Sicherheitsvorrichtungen entwickelt:

- patentierte, mehrfache Lampenhalterplatte mit automatischer Abschaltung des Stromes bei Öffnung des Apparates, welche das gefahrlose Auswechseln der Leuchtmittel ermöglicht. Dies erfolgt bei spannungsfreier Platine, ohne Freischalten des Signalgerätes;
- Abstand zwischen den Schaltkreisspuren nach internationalen Normen;
- Bajonettlampenfassung zum raschen und rüttelfesten Verschluß;
- Schutzwiderstände an der Lampenhalterung, um beim Bruch des Glühdrahtes den Kurzschluß zu vermeiden;
- stufenförmige Steckkontakte der Platine, um zu vermeiden, daß alle Stationen gleichzeitig gespeist werden und der elektronische Schaltkreis beschädigt.

Bei den Einzelleuchten ist die Platine berührungssicher abgedeckt, um auch beim Leuchtmittelwechsel die Sicherheit zu erhalten.



## RASCHE UND FLEXIBLE MONTAGE

LUXOR ist die einzige Leuchte mit einem Befestigungssystem mit schnelleinklembaren

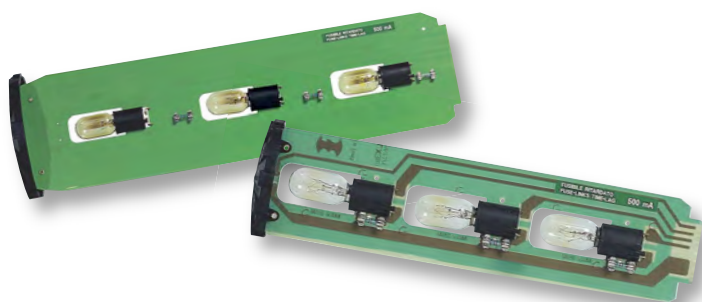
Befestigungsfüßchen, welche nicht an eine Position auf 360° gebunden sind.

Ein Merkblatt für die Montage, komplett mit Bohrschablone und Verkabelungsschema liegt jeder LUXOR-Leuchte bei. Die Standardzusammenstellungen, gekennzeichnet mit dem Buchstaben **T**, sind mit **im Sockel untergebrachtem Klemmbrett** für den einfachen Anschluß versehen.

Die Standardzusammenstellungen, gekennzeichnet mit dem Buchstaben **W**, sind mit einer längeren **Verkabelung** versehen, die außerhalb der Geräte **mit einem Klemmbrett endet**.

Ein Klemmkasten erleichtert die Verkabelung und hat eine seitliche Kabeldurchführung. Die Lieferung erfolgt entweder einzeln als Zubehör oder montiert und verkabelt.





## SEGURIDAD DE FUNCIONAMIENTO

El LUXOR en sus versiones de columna ha sido proyectado con una serie de dispositivos de seguridad, tales como:

- placa porta-lámparas múltiple patentada con interrupción de la alimentación a la abertura del aparato que permite la sustitución de las lámparas sin corte de tensión;
- distancia entre las pistas del circuito según normas internacionales;
- lámpara de bayoneta para enganche rápido antivibraciones;
- resistencias de protección al nivel del portalámparas para evitar cortocircuitos, en caso de defectos en el filamento;
- contactos especiales para introducción de láminas, a fin de evitar que todas las estaciones sean alimentadas al mismo tiempo, evitando daños en el circuito electrónico.

El LUXOR, en su versión simple, lleva incorporada una protección para la inaccesibilidad total a la zona en tensión, permitiendo la sustitución de la lámpara por parte del operario con total seguridad.



## RAPIDEZ Y FLEXIBILIDAD DE MONTAJE

El LUXOR es el único producto que ofrece un sistema de montaje flexible por medio de elementos de fijación de encaje rápido en posiciones no vinculadas en los 360 grados.

Cada LUXOR es acompañado por un folleto de instrucciones para el montaje mecánico, completo de calibre de comprobación, esquema de conexión para el cableado.

Las configuraciones señaladas con la letra **T** están provistas de **regleta de conexión eléctrica, alojada en la base**, para una fácil conexión.

Las configuraciones señaladas con la letra **W** están provistas de **cables que terminan con una regleta de conexión eléctrica**.

Se provee una caja de conexiones para una instalación eléctrica más fácil y la salida lateral de los cables. Se entrega como accesorio separado o ya montada y conectada.



**Colonne LUXOR - Montaggio**

I due disegni esplosi illustrano la composizione delle colonne luminose LUXOR nelle loro quattro dimensioni. All'interno della base è alloggiato il circuito per il pilotaggio degli elementi luminosi e luminosi con acustica in maniera fissa, (codice F), o in maniera intermittente o fissa (codice C).

**LUXOR Columns - Assembly**

The 2 "blown-up" drawings illustrate the combinations of LUXOR luminous columns in their 4 sizes. A circuit is placed in the base for piloting both the luminous elements and the lumi-

nous and acoustic elements, continuous (code F) or intermittent or continuous (code C).

**Colonne LUXOR - Montage**

Les dessins éclatés montrent la composition des colonnes lumineuses LUXOR dans les quatre dimensions. A l'intérieur de la base est placé le circuit pour le pilotage des éléments lumineux et lumineux avec acoustique de façon fixe (code F) ou intermittente (code C).

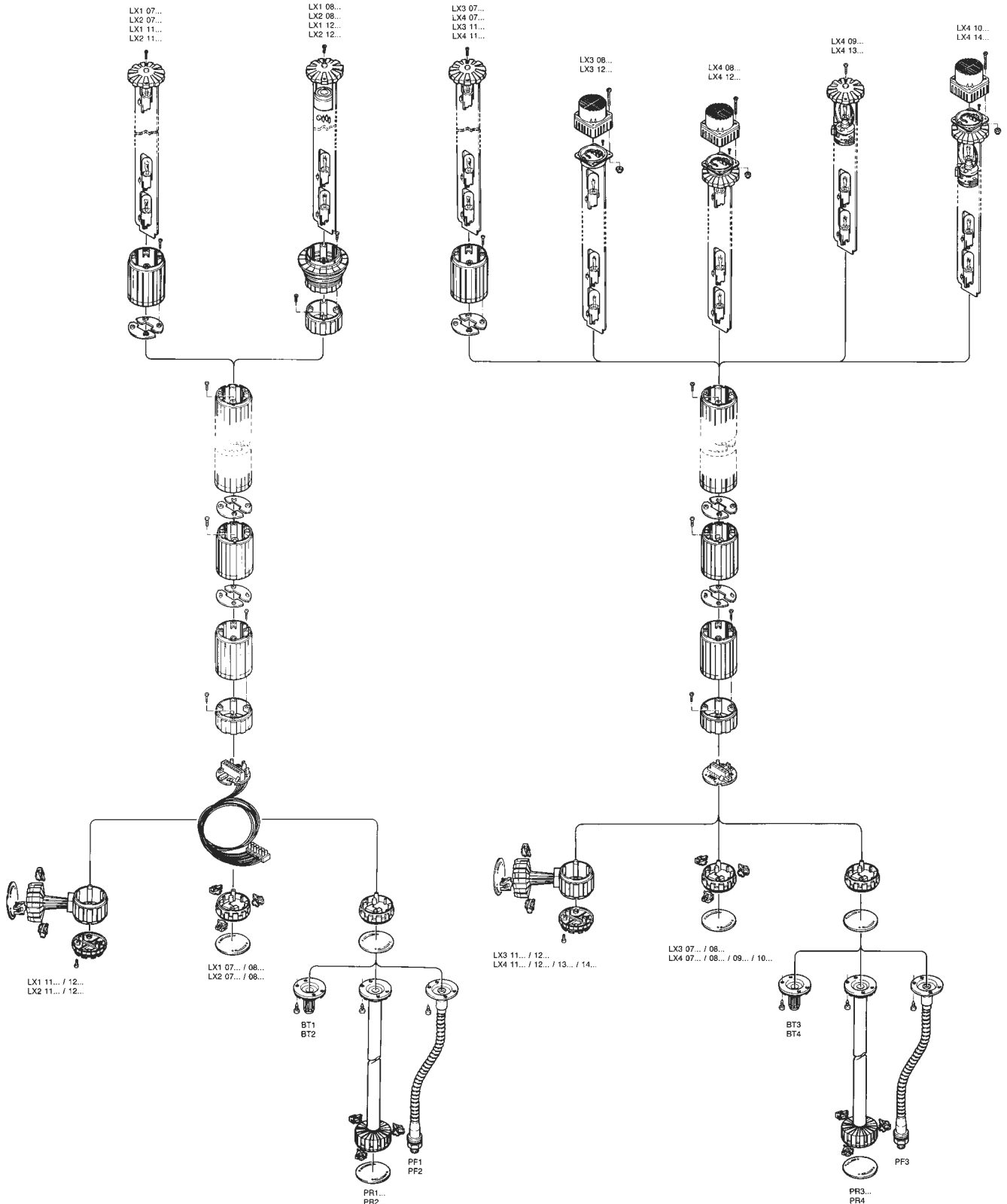
**LUXOR Signalsäulen - Montage**

Die angegebenen Beispiele stellen die Zusam-

menzung der Lichtsäulen LUXOR in ihren Größen dar. Im Sockel ist der Steuerschaltkreis der Lichtelemente und der Lichtelemente mit Dauerton (Code F) und Dauer- oder Wechselton (Code C) untergebracht.

**Columnas LUXOR - Montaje**

Los dos diseños expuestos ilustran la composición de las columnas luminosas LUXOR en sus cuatro dimensiones. En la base es alojado el circuito para el mando de dos elementos luminosos y luminosos con acústica fijos (código F) o intermitentes o fijos (código C).



# INFORMAZIONI TECNICHE

## TECHNICAL INFORMATION

**LUXOR**

- LX1 F** Luce fissa senza elettronica  
Continuous light without electronics
- LX1 C** Luce lampeggiante o fissa pilotata elettronicamente  
Blinking or continuous light with electronics
- LX1 B** Luce a ballottaggio  
Alternating light

<b>F:</b> V 12-24-48-110-240 (±10%) <b>C-B:</b> V 12-24-110-240 (±10%)	Ba 9s 4W		50/60 Hz
<b>F:</b> Flash/min. 0 <b>C-B:</b> Flash/min. 0-110±20	IP <sub>40</sub> 54		<b>F:</b> / <b>C-B:</b> /
	1 2 3 4 5 6	PC	autoestinguente self-extinguishing

V	12	24	48	110	240
V	12	24	48	110	240
mA lampada / Bulb mA	330	130	95	35	20
Cd (p) elemento luminoso / Luminous element Cd (p)	3	3	3	2	2
mA acustica / Acoustics mA	10	14	6	5	5
dB(A)1m	70	70	70	70	70
Hz	3200				

Possibilità di installazione lampada a LED. LED bulb option.

**LUXOR**

- LX2 F** Luce fissa senza elettronica  
Continuous light without electronics
- LX2 C** Luce lampeggiante o fissa pilotata elettronicamente  
Blinking or continuous light with electronics
- LX2 B** Luce a ballottaggio  
Alternating light

<b>F:</b> V 12-24-48-110-240 (±10%) <b>C-B:</b> V 12-24-110-240 (±10%)	Ba 9s 10W		50/60 Hz
<b>F:</b> Flash/min. 0 <b>C-B:</b> Flash/min. 0-110±20	IP <sub>40</sub> 54		<b>F:</b> / <b>C-B:</b> /
	1 2 3 4 5 6	PC	autoestinguente self-extinguishing

V	12	24	48	110	240
V	12	24	48	110	240
mA lampada / Bulb mA	880	410	210	90	45
Cd (p) elemento luminoso / Luminous element Cd (p)	3	3	8	2	2
mA acustica / Acoustics mA	14	14	6	5	5
dB(A)1m	80	80	80	80	80
Hz	2600				

Possibilità di installazione lampada a LED. LED bulb option.

- LX2 X** Luce a flash  
Xenon flashing beacon

V 12-24-110-240 (±10%)		50/60 Hz	J 2	1F
Flash/min. 65±10	IP 54		°C -30 +40	On ∞
	1 2 3 4 5 6	PC	autoestinguente self-extinguishing	

V	12/24	-	-
V		110	240
mA	240	120	70
Cd (p)	500	500	600

# INFORMAZIONI TECNICHE TECHNICAL INFORMATION

**LUXOR**

- LX3 F** Luce fissa senza elettronica  
Continuous light without electronics
- LX3 C** Luce lampeggiante o fissa pilotata elettronicamente  
Blinking or continuous light with electronics
- LX3 B** Luce a ballottaggio  
Alternating light

<b>F:</b> V 12-24-48-110-240 (±10%) <b>C-B:</b> V 12-24-110-240 (±10%)	Ba 15d 25W	==	~ 50/60 Hz
<b>F:</b> Flash/min. 0 <b>C-B:</b> Flash/min. 0-110±20	IP <sup>30</sup> <sub>54</sub>	☐	<b>F:</b> <b>C-B:</b> / --- °C -30 +40 On ∞
1 2 3 4 5 6 PC autoestinguente self-extinguishing			

<b>V</b> ==	12	24	48	110	240	<b>V</b> == ~	12	24	48	110	240
<b>V</b> ~	12	24	48	110	240	<b>mA</b> acustica (DC) / Acoustics mA (DC)	180	90	-	-	-
<b>A</b> lampada / Bulb A	1.8	0.9	0.5	0.23	0.10	<b>mA</b> acustica (AC) / Acoustics mA (AC)	560	280	-	80	45
<b>Cd</b> (p) elemento luminoso / Luminous element Cd (p)	35	25	20	20	20	<b>dB(A) 1m (DC)</b>	83	82	-	-	-
						<b>dB(A) 1m (AC)</b>	86	85	-	88	88
						<b>Hz</b>	1000	850	-	850	850

Possibilità di installazione lampada a LED. LED bulb option.

- LX3 X** Luce a flash  
Xenon flashing beacon

V 12-24-110-240 (±10%)	==	~ 50/60 Hz	J 2	1F
Flash/min. 65±10	IP <sup>30</sup> <sub>54</sub>	☐	°C -30 +40	On ∞
1 2 3 4 5 6 PC autoestinguente self-extinguishing				

<b>V</b> ==	12/24	-	-
<b>V</b> ~		110	240
<b>J2</b> mA	500	250	80
<b>Cd</b> (p)	1500	1500	1300

**LUXOR**

- LX4 F** Luce fissa senza elettronica  
Continuous light without electronics
- LX4 C** Luce lampeggiante o fissa pilotata elettronicamente  
Blinking or continuous light with electronics
- LX4 B** Luce a ballottaggio  
Alternating light

<b>F:</b> V 12-24-48-110-240 (±10%) <b>C-B:</b> V 12-24-110-240 (±10%)	Ba 15d 40W	==	~ 50/60 Hz
<b>F:</b> Flash/min. 0 <b>C-B:</b> Flash/min. 0-110±20	IP <sup>30</sup> <sub>54</sub>	☐	<b>F:</b> <b>C-B:</b> / --- °C -30 +40 On ∞
1 2 3 4 5 6 PC autoestinguente self-extinguishing			

<b>V</b> ==	12	24	48	110	240	<b>V</b> == ~	12	24	48	110	240
<b>V</b> ~	12	24	48	110	240	<b>mA</b> acustica (DC) / Acoustics mA (DC)	180	90	-	-	-
<b>A</b> lampada / Bulb A	2.8	1.3	0.92	0.36	0.16	<b>mA</b> acustica (AC) / Acoustics mA (AC)	560	280	-	80	45
<b>Cd</b> (p) elemento luminoso / Luminous element Cd (p)	60	40	60	60	30	<b>dB(A) 1m (DC)</b>	83	82	-	-	-
						<b>dB(A) 1m (AC)</b>	86	85	-	88	88
						<b>Hz</b>	1000	850	-	850	850

Possibilità di installazione lampada a LED. LED bulb option.

# INFORMAZIONI TECNICHE TECHNICAL INFORMATION

## LX4 X Luce a flash Xenon flashing beacon

V	12-24-110-240 (±10%)	==	~	50/60 Hz	J 6	1F
Flash/min.	65±10	IP 54	☐	°C	-30 +40	On ∞
		1 2 3 4 5 6	PC	autoestinguento self-extinguishing		

V	==	12/24		-	-
V	~	110		240	
J6	mA	900	450	80	100
	Cd (p)	3200	3200	2400	2600

## LX4 R Luce rotante Rotating beacon

V	12-24-48-110-240 (±10%)	Ba 15s 45W	Ba 15d 40W	H1 55W-70W	==
~	50/60 Hz	r.p.m.	65±10	IP	<sup>30</sup> / <sub>54</sub>
		1 2 3 4 5 6	PC	autoestinguento self-extinguishing	

V	==	12	24	48	-	-	-
V	~	12	24	-	48	110	240
A	[Ba15s 45W] LX4 201 R	4	2.1	1	-	-	-
Cd(p)	LX4 201 R	4000	4000	4000	-	-	-
A	[Ba15d 40W] LX4 200 R - LX4 201 R	3.3	1.6	-	1	0,4	0.2
Cd(p)	LX4 200 R - LX4 201 R	1500	1000	-	1400	800	250
A	[H1 55-70W] LX4 201 R	4.8	3.1	-	-	-	-
Cd(p)	LX4 201 R	6000	6000	-	-	-	-
mA	acustica (DC) / Acoustics mA (DC)	180	90	-	-	-	-
mA	acustica (AC) / Acoustics mA (AC)	560	280	-	-	80	45
dB(A)1m	(DC)	83	82	-	-	-	-
dB(A)1m	(AC)	86	85	-	-	88	88
Hz		1000	850	-	-	850	850

# Luxor LX1 F - Luce fissa senza elettronica

## Continuous light without electronics



**LX1 010 F**

LX1010F12DA1	● 10120	LX1010F24DA5	● 10130	LX1010F110DA3	● 10140
LX1010F12DA2	● 10121	LX1010F24DA6	○ 10131	LX1010F110DA4	● 10141
LX1010F12DA3	● 10122	LX1010F48DA1	● 10132	LX1010F110DA5	● 10142
LX1010F12DA4	● 10123	LX1010F48DA2	● 10133	LX1010F110DA6	○ 10143
LX1010F12DA5	● 10124	LX1010F48DA3	● 10134	LX1010F240DA1	● 10150
LX1010F12DA6	○ 10125	LX1010F48DA4	● 10135	LX1010F240DA2	● 10151
LX1010F24DA1	● 10126	LX1010F48DA5	● 10137	LX1010F240DA3	● 10152
LX1010F24DA2	● 10127	LX1010F48DA6	○ 10136	LX1010F240DA4	● 10153
LX1010F24DA3	● 10128	LX1010F110DA1	● 10138	LX1010F240DA5	● 10154
LX1010F24DA4	● 10129	LX1010F110DA2	● 10139	LX1010F240DA6	○ 10155

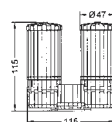


Kg. 0,08



**LX1 030 F**

LX1030F12DA22	● ●	16250	LX1030F24DA34	● ●	10401
LX1030F24DA26	○ ●	14915	LX1030F24DA55	● ●	14853
LX1030F24DA22	● ●	16254	LX1030F240DA34	● ●	10405
LX1030F24DA32	● ●	14885			

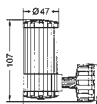


Kg. 0,2



**LX1 040 F**

LX1040F24DA2	● 10677	LX1040F24DA4	● 10679	LX1040F110DA3	● 10690
LX1040F24DA3	● 10678	LX1040F24DA5	● 10680		

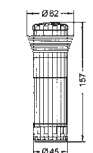


Kg. 0,11



**LX1 080 F**

LX1080F12DA3	● 11452	LX1080F24DA5	● 11460	LX1080F110DA3	● 11470
LX1080F24DA2	● 11457	LX1080F48DA2	● 11463	LX1080F110DA5	● 11472
LX1080F24DA3	● 11458	LX1080F110DA2	● 11469	LX1080F240DA2	● 11481

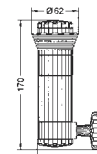


Kg. 0,18



**LX1 120 F**

LX11120F240A5 ● 12509

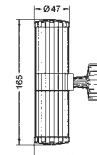


Kg. 0,19



**LX1 060 F**

LX1060F24DA12	● ●	14861	LX1060F24DA34	● ●	14343
LX1060F24DA22	● ●	10991	LX1060F24DA55	● ●	14896
LX1060F24DA33	● ●	14917	LX1060F240DA34	● ●	14631

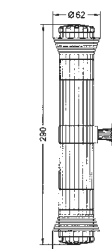


Kg. 0,17



**LX1 150 F**

LX1150F24DA22 ● ● 12891

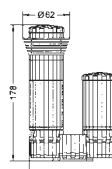


Kg. 0,35



**LX1 160 F**

LX1160F24DA34 ● ● 12981

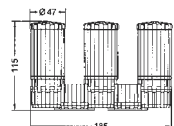


Kg. 0,30



**LX1 031 F**

LX1031F24DA324	● ● ●	10441
LX1031F24DA346	● ● ○	14850
LX1031F110DA324	● ● ●	10443

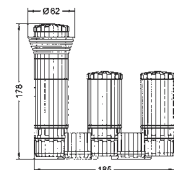


Kg. 0,31



**LX1 161 F**

LX1161F24DA324 ● ● ● 13031

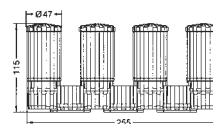


Kg. 0,41



**LX1 032 F**

LX1032F24DA3214	● ● ● ●	10476
LX1032F48DA3214	● ● ● ●	10477

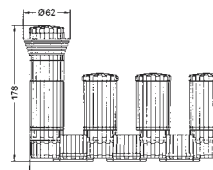


Kg. 0,44



**LX1 162 F**

LX1162F24DA3214 ● ● ● ● 13091

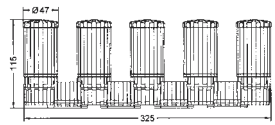


Kg. 0,53



**LX1 033 F**

LX1033F24DA32154 ● ● ● ● 10521



Kg. 0,57

Linea colonne luminose . Luminous towers range



# Luxor LX1 F - Luce fissa senza elettronica

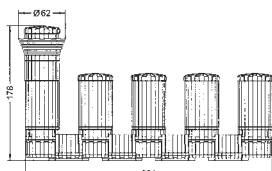
## Continuous light without electronics



LX1 163 F

LX1163F110DA32154 ●●●●● 13153

IP 40 T



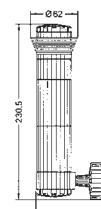
Kg. 0,66



LX1 121 F

LX1121F12DA34 ●● 12680 LX1121F24DA32 ●● 14873  
LX1121F24DA12 ●● 16232 LX1121F24DA34 ●● 12681

IP 40 T



Kg. 0,21



LX1 070 F

LX1070F12DA34 ●● 11110 LX1070F24DA54 ●● 14741  
LX1070F24DA16 ●● 14412 LX1070F24DA63 ●● 14907  
LX1070F24DA32 ●● 14138 LX1070F24DA64 ●● 16253  
LX1070F24DA34 ●● 11111 LX1070F48DA34 ●● 11112  
LX1070F24DA35 ●● 14116 LX1070F110DA34 ●● 11113  
LX1070F24DA42 ●● 11116 LX1070F240DA34 ●● 11115

W



Kg. 0,14



LX1 071 F

LX1071F12DA346 ●●● 14377 LX1071F24DA351 ●●● 14894  
LX1071F24DA163 ●●● 14760 LX1071F24DA354 ●●● 14770  
LX1071F24DA321 ●●● 14789 LX1071F24DA543 ●●● 14296  
LX1071F24DA324 ●●● 11168 LX1071F110DA324 ●●● 11170  
LX1071F24DA332 ●●● 14886 LX1071F240DA324 ●●● 11172  
LX1071F24DA346 ●●● 14414 LX1071F240DA354 ●●● 14715

W



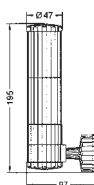
Kg. 0,22



LX1 110 F

LX1110F12DA34 ●● 12180  
LX1110F24DA32 ●● 14730  
LX1110F24DA34 ●● 12181  
LX1110F110DA34 ●● 12183  
LX1110F240DA34 ●● 12185

T



Kg. 0,19



LX1 081 F

LX1081F24DA34 ●● 11681 LX1081F110DA55 ●● 14898  
LX1081F110DA34 ●● 11683 LX1081F240DA34 ●● 11685

IP 40 W

W



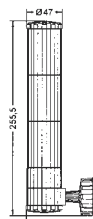
Kg. 0,22



LX1 111 F

LX1111F24DA324 ●●● 12261 LX1111F240DA324 ●●● 12265  
LX1111F110DA324 ●●● 12263

T



Kg. 0,27

# Luxor LX2 F - Luce fissa senza elettronica

## Continuous light without electronics



LX2 010 F

LX2010F12DA1 ● 10156 LX2010F24DA5 ● 10166 LX2010F110DA3 ● 10176  
LX2010F12DA2 ● 10157 LX2010F24DA6 ○ 10167 LX2010F110DA4 ● 10177  
LX2010F12DA3 ● 10158 LX2010F48DA1 ● 10168 LX2010F110DA5 ● 10178  
LX2010F12DA4 ● 10159 LX2010F48DA2 ● 10169 LX2010F110DA6 ○ 10179  
LX2010F12DA5 ● 10160 LX2010F48DA3 ● 10170 LX2010F240DA1 ● 10186  
LX2010F12DA6 ○ 10161 LX2010F48DA4 ● 10171 LX2010F240DA2 ● 10187  
LX2010F24DA1 ● 10162 LX2010F48DA5 ● 10172 LX2010F240DA3 ● 10188  
LX2010F24DA2 ● 10163 LX2010F48DA6 ○ 10173 LX2010F240DA4 ● 10189  
LX2010F24DA3 ● 10164 LX2010F110DA1 ● 10174 LX2010F240DA5 ● 10190  
LX2010F24DA4 ● 10165 LX2010F110DA2 ● 10175 LX2010F240DA6 ○ 10191

T



Kg. 0,13

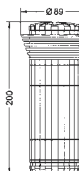


LX2 080 F

LX2080F12DA3 ● 11492 LX2080F110DA2 ● 11509  
LX2080F24DA2 ● 11497 LX2080F110DA3 ● 11510  
LX2080F24DA3 ● 11498 LX2080F110DA5 ● 11512  
LX2080F24DA5 ● 11500 LX2080F240DA3 ● 11522

IP 40 W

W



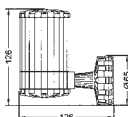
Kg. 0,31



LX2 040 F

LX2040F24DA2 ● 10713  
LX2040F24DA4 ● 10715  
LX2040F24DA5 ● 10716  
LX2040F110DA3 ● 10726  
LX2040F240DA5 ● 10740

T



Kg. 0,16

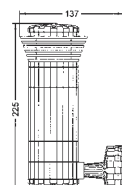


LX2 120 F

LX2120F24DA3 ● 12523

IP 40 T

T



Kg. 0,26

# Luxor LX2 F - Luce fissa senza elettronica

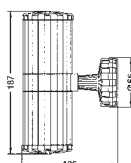
## Continuous light without electronics

Linea colonne luminose . Luminous towers range



**LX2 060 F**

LX2060F12DA34	●●	14860	LX2060F24DA43	●●	14848
LX2060F24DA22	●●	11001	LX2060F240DA22	●●	11005
LX2060F24DA34	●●	14889	LX2060F240DA34	●●	14862

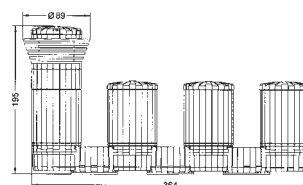


Kg. 0,27



**LX2 162 F**

LX2162F24DA3214	●●●●●	13101
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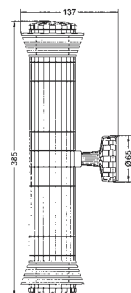


Kg. 0,91



**LX2 150 F**

LX2150F24DA22	●●	12901
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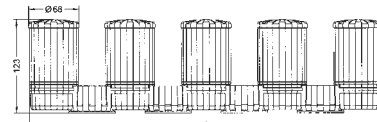


Kg. 0,44



**LX2 033 F**

LX2033F24DA32154	●●●●●	10531
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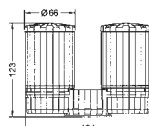


Kg. 0,96



**LX2 030 F**

LX2030F24DA34	●●	10411
LX2030F24DA42	●●	14556
LX2030F240DA34	●●	10415

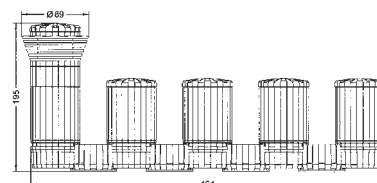


Kg. 0,33



**LX2 163 F**

LX2163F240DA32154	●●●●●	13165
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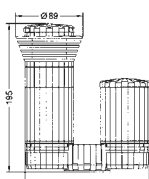


Kg. 1,12



**LX2 160 F**

LX2160F24DA34	●●	12987
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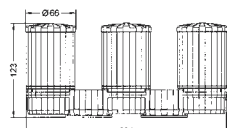


Kg. 0,49



**LX2 031 F**

LX2031F24DA324	●●●	10447
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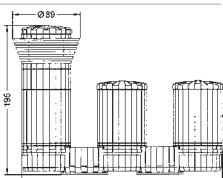


Kg. 0,54



**LX2 161 F**

LX2161F240DA324	●●●	13045
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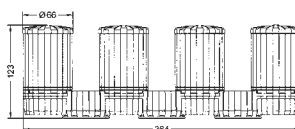


Kg. 0,74



**LX2 032 F**

LX2032F24DA3214	●●●●	10482
LX2032F240DA3214	●●●●	10486



Kg. 0,75



**LX2 070 F**

LX2070F12DA34	●●	11120	LX2070F24DA36	●○	14852
LX2070F24DA12	●●	14161	LX2070F24DA42	●●	14106
LX2070F24DA23	●●	14109	LX2070F24DA56	○●	14921
LX2070F24DA31	●●	14183	LX2070F110DA34	●●	11123
LX2070F24DA34	●●	11121	LX2070F240DA32	●●	14117
LX2070F24DA35	●●	14111	LX2070F240DA34	●●	11125

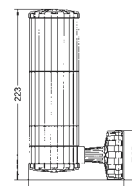


Kg. 0,28



**LX2 110 F**

LX2110F12DA34	●●	12190	LX2110F24DA41	●●	14775
LX2110F24DA32	●●	14406	LX2110F240DA34	●●	12195
LX2110F24DA34	●●	12191	LX2110F240DA42	●●	16265



Kg. 0,26

# Luxor LX2 F - Luce fissa senza elettronica

## Continuous light without electronics



IP 40

W



LX2 081 F

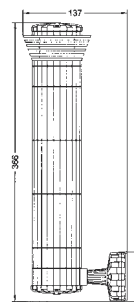
Kg. 0,37

LX2081F24DA23	●●●	14368	LX2081F48DA32	●●●	14934
LX2081F24DA24	●●●	14708	LX2081F110DA34	●●●	11693
LX2081F24DA34	●●●	11691	LX2081F110DA55	●●●	14899
LX2081F24DA35	●●●	14434	LX2081F240DA34	●●●	11695
LX2081F24DA36	●○	14864			



IP 40

T



LX2 122 F

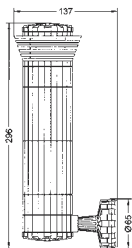
LX2122F24DA324 ●●●● 12736

Kg. 0,54



IP 40

T



LX2 121 F

LX2121F24DA34 ●● 12687

Kg. 0,47



W



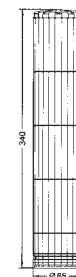
LX2 071 F

Kg. 0,35

LX2071F24DA321	●●●	14227	LX2071F48DA324	●●●	11175
LX2071F24DA324	●●●	11174	LX2071F110DA261	●○	14222
LX2071F24DA333	●●●	14985	LX2071F110DA324	●●●	11176
LX2071F24DA341	●●●	14300	LX2071F110DA354	●●●	14316
LX2071F24DA354	●●●	14302	LX2071F110DA364	●○	14878
LX2071F24DA362	●●●	14479	LX2071F110DA453	●●●	14273
LX2071F24DA364	●○	14270	LX2071F110DA564	●○	16206
LX2071F24DA461	●○	14735	LX2071F240DA324	●●●	11178
LX2071F24DA513	●●●	14722	LX2071F240DA354	●●●	14263



W



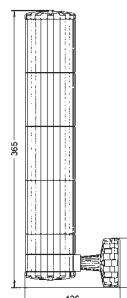
LX2 072 F

Kg. 0,41

LX2072F24DA2145	●●●●	14877	LX2072F24DA4352	●●●●	14147
LX2072F24DA2334	●●●●	14922	LX2072F24DA6354	●○●●	14491
LX2072F24DA3214	●●●●	14497	LX2072F110DA2666	●○●○	14429
LX2072F24DA3264	●○●○	11211	LX2072F110DA3264	●○●○	11213
LX2072F24DA3461	●●●●	14320	LX2072F110DA3514	●●●●	14245
LX2072F24DA3514	●●●●	14535	LX2072F240DA3264	●○●○	11215



T



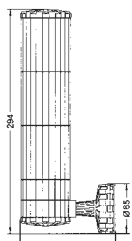
LX2 112 F

LX2112F24DA3546 ●●●○ 14620

Kg. 0,41



T



LX2 111 F

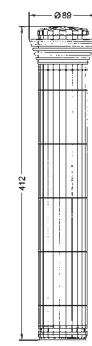
Kg. 0,34

LX2111F12DA146	●●○	14971
LX2111F12DA354	●●●	14854
LX2111F24DA324	●●●	12267
LX2111F24DA452	●●●	16267
LX2111F110DA312	●●●	16222
LX2111F110DA324	●●●	12269
LX2111F110DA345	●●●	14706



IP 40

W



LX2 083 F

LX2083F24DA1623	●○●●	14794
LX2083F24DA3214	●●●●	14601
LX2083F24DA3264	●○●●	11786
LX2083F24DA3416	●●●○	14738
LX2083F48DA1423	●●●●	14449
LX2083F110DA2564	●○●●	14736
LX2083F110DA4123	●●●●	16243

Kg. 0,47



IP 40

W



LX2 082 F

Kg. 0,42

LX2082F24DA314	●●●	14670
LX2082F24DA324	●●●	11741
LX2082F24DA351	●●●	14724
LX2082F24DA354	●●●	14533
LX2082F110DA324	●●●	11743



W



LX2 073 F

Kg. 0,48

LX2073F24DA16354	●○●●	14502
LX2073F24DA32614	●●●●	11261
LX2073F24DA55555	●●●●	14727
LX2073F24DA66666	○●○●	14924
LX2073F110DA32614	●●●●	11263
LX2073F110DA53435	●●●●	14257

# Luxor LX3 F - Luce fissa senza elettronica

## Continuous light without electronics



**LX3 010 F**

LX3010F24DA1	● 10200	LX3010F48DA3	● 10208	LX3010F110DA5	● 10216
LX3010F24DA2	● 10201	LX3010F48DA4	● 10209	LX3010F110DA6	○ 10217
LX3010F24DA3	● 10202	LX3010F48DA5	● 10210	LX3010F240DA1	● 10224
LX3010F24DA4	● 10203	LX3010F48DA6	○ 10211	LX3010F240DA2	● 10225
LX3010F24DA5	● 10204	LX3010F110DA1	● 10212	LX3010F240DA3	● 10226
LX3010F24DA6	○ 10205	LX3010F110DA2	● 10213	LX3010F240DA4	● 10227
LX3010F48DA1	● 10206	LX3010F110DA3	● 10214	LX3010F240DA5	● 10228
LX3010F48DA2	● 10207	LX3010F110DA4	● 10215	LX3010F240DA6	○ 10229

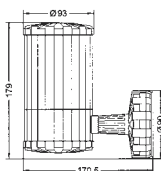


Kg. 0,23



**LX3 040 F**

LX3040F12DA3	●	10752
LX3040F24DA4	●	10759
LX3040F240DA4	●	10783
LX3040F240DA6	○	10785
LX3040F48DA2	●	10763



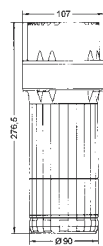
Kg. 0,36



**LX3 080 F**

LX3080F24DA2	●	11537
LX3080F24DA3	●	11538
LX3080F110A2	●	11549
LX3080F110A3	●	11550
LX3080F240A2	●	11561

IP 30



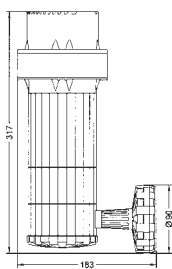
Kg. 0,92



**LX3 120 F**

LX3120F24DA2	●	12562
LX3120F24DA3	●	12563

IP 30

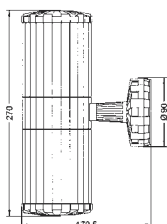


Kg. 1,00



**LX3 060 F**

LX3060F12DA34	● ●	16287
LX3060F24DA34	● ●	14348
LX3060F24DA35	● ●	16246
LX3060F240DA22	● ●	11015
LX3060F240DA34	● ●	14311

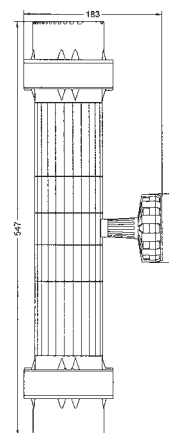


Kg. 0,61



**LX3 150 F**

IP 30

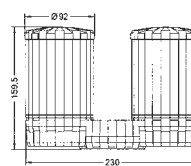


Kg. 2,00

LX31500F24DA22 ● ● 12907



**LX3 030 F**



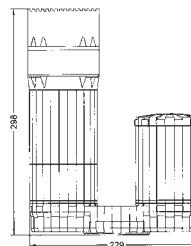
Kg. 0,65

LX3030F240DA34 ● ● 10421



**LX3 160 F**

IP 30

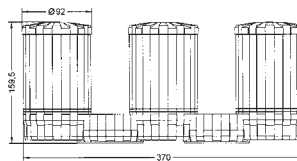


Kg. 1,22

LX3160F24DA32 ● ● 14747



**LX3 031 F**



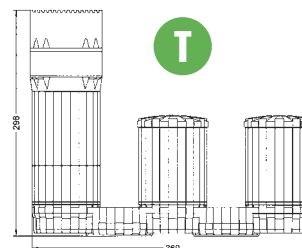
Kg. 1,07

LX3031F24DA324	● ● ●	10453	LX3031F110DA324	● ● ●	10455
LX3031F24DA354	● ● ●	14621	LX3031F110DA354	● ● ●	14564
LX3031F110DA315	● ● ●	16202	LX3031F240DA324	● ● ●	10457



**LX3 161 F**

IP 30



Kg. 1,64

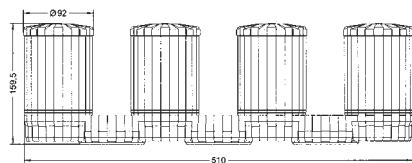
LX3161F24DA324 ● ● ● 13051

# Luxor LX3 F - Luce fissa senza elettronica

## Continuous light without electronics



LX3 032 F

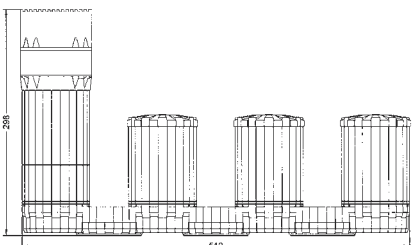


LX3032F12DA3214	●●●●	10487	Kg. 1,48
LX3032F24DA3124	●●●●	10488	
LX3032F110DA3214	●●●●	10490	



LX3 162 F

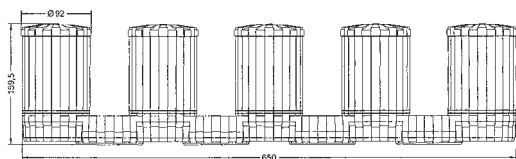
IP 30



LX3162F24DA3214	●●●●	13111	Kg. 2,05
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LX3 033 F

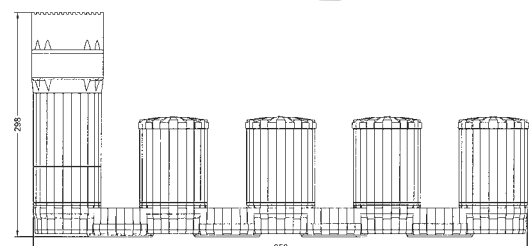


LX3033F24DA32154	●●●●	10537	Kg. 1,74
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LX3 163 F

IP 30



LX3163F24DA32154	●●●●	13167	Kg. 2,31
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LX3 070 F

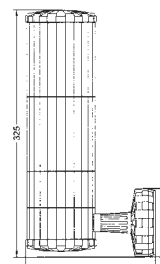


Kg. 0,48

LX3070F12DA44	●●	16249	LX3070F110DA14	●●	16244
LX3070F24DA32	●●	14098	LX3070F110DA32	●●	14123
LX3070F24DA34	●●	11127	LX3070F110DA34	●●	11129
LX3070F24DA35	●●	14399	LX3070F110DA36	○	14742
LX3070F24DA54	●●	14954	LX3070F110DA42	●●	16230
LX3070F24DA65	○	14914	LX3070F240DA34	●●	11131
LX3070F48DA34	●●	11128	LX3070F240DA35	●●	16256



LX3 110 F



Kg. 0,57

LX3110F24DA34	●●	12197
LX3110F110DA23	●●	16210
LX3110F110DA34	●●	12199
LX3110F240DA34	●●	12201
LX3110F240DA53	●●	14824
LX3110F240DA56	○	14912



LX3 081 F

IP 30



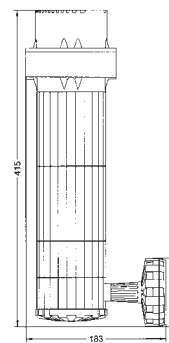
Kg. 1,05

LX3081F24DA34	●●	11701
LX3081F110A32	●●	16291
LX3081F110A34	●●	11703
LX3081F240A34	●●	11705
LX3081F240A35	●●	14928



LX3 121 F

IP 30



Kg. 1,14

LX3121F24DA34	●●	12697
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LX3 071 F



Kg. 0,63

LX3071F24DA221	●●	14622
LX3071F24DA241	●●	14264
LX3071F24DA315	●●	14754
LX3071F24DA324	●●	11181
LX3071F24DA413	●●	14526
LX3071F24DA435	●●	14223
LX3071F24DA642	○	14261
LX3071F48DA324	●●	11182
LX3071F110DA324	●●	11183
LX3071F240DA324	●●	11185
LX3071F240DA354	●●	14718
LX3071F240DA666	○	14957

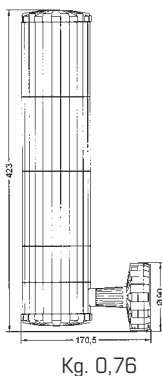
# Luxor LX3 F - Luce fissa senza elettronica

## Continuous light without electronics



LX3 111 F

- |                 |      |       |                 |      |       |
|-----------------|------|-------|-----------------|------|-------|
| LX3111F24DA324  | ●●●● | 12273 | LX3111F110DA354 | ●●●● | 16235 |
| LX3111F24DA354  | ●●●● | 14956 | LX3111F240DA324 | ●●●● | 12277 |
| LX3111F24DA413  | ●●●● | 14528 | LX3111F240DA354 | ●●●● | 16236 |
| LX3111F110DA324 | ●●●● | 12275 |                 |      |       |

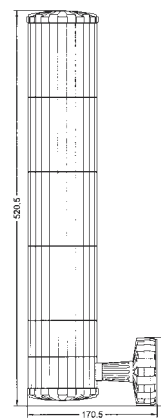


Kg. 0,76



LX3 112 F

- |                  |      |       |
|------------------|------|-------|
| LX3112F24DA3264  | ●●●● | 12327 |
| LX3112F48DA3261  | ●●●● | 14463 |
| LX3112F240DA3264 | ●●●● | 12331 |

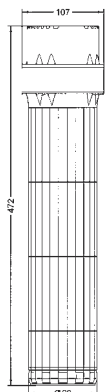


Kg. 0,92



LX3 082 F

IP 30



Kg. 1,20

- |                |      |       |
|----------------|------|-------|
| LX3082F24DA324 | ●●●● | 11751 |
| LX3082F110A324 | ●●●● | 11753 |



LX3 083 F

IP 30



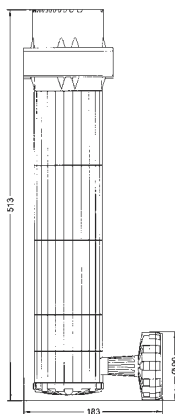
Kg. 1,36

- |                 |      |       |
|-----------------|------|-------|
| LX3083F24DA1234 | ●●●● | 14382 |
| LX3083F24DA3264 | ●●●● | 11801 |
| LX3083F24DA3514 | ●●●● | 14838 |



LX3 122 F

IP 30



Kg. 1,33

- |                |      |       |
|----------------|------|-------|
| LX3122F240A324 | ●●●● | 12755 |
|----------------|------|-------|



LX3 072 F



Kg. 0,79

- |                  |      |       |
|------------------|------|-------|
| LX3072F24DA3214  | ●●●● | 14510 |
| LX3072F24DA3264  | ●●●● | 11221 |
| LX3072F24DA3514  | ●●●● | 14136 |
| LX3072F24DA6543  | ○●●○ | 14496 |
| LX3072F110DA3514 | ●●●● | 14499 |
| LX3072F110DA3561 | ●●●● | 14795 |
| LX3072F240DA6435 | ○●●○ | 14833 |



LX3 073 F



Kg. 0,94

- |                   |      |       |
|-------------------|------|-------|
| LX3073F24DA32614  | ●●●● | 11267 |
| LX3073F24DA35541  | ●●●● | 14933 |
| LX3073F240DA62626 | ○●●○ | 14779 |
| LX3073F240DA65656 | ○●●○ | 14776 |

# Luxor LX3 F - Luce fissa senza elettronica

## Continuous light without electronics



LX3 084 F

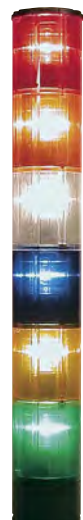
IP 30

T

LX3084F12DA32614 ● ○ ● ● 11836



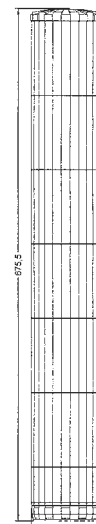
Kg. 1,51



LX3 074 F

T

LX3074F24DA32615 ● ○ ● ● 11291  
 LX3074F48DA32615 ● ○ ● ● 11292  
 LX3074F110DA32615 ● ○ ● ● 11293  
 LX3074F240DA32615 ● ○ ● ● 11295



Kg. 1,10

# Luxor LX4 F - Luce fissa senza elettronica

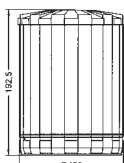
## Continuous light without electronics



LX4 010 F

T

LX4010F12DA1 ● 10230	LX4010F24DA5 ● 10240	LX4010F110DA3 ● 10250
LX4010F12DA2 ● 10231	LX4010F24DA6 ○ 10241	LX4010F110DA4 ● 10251
LX4010F12DA3 ● 10232	LX4010F48DA1 ● 10242	LX4010F110DA5 ● 10252
LX4010F12DA4 ● 10233	LX4010F48DA2 ● 10243	LX4010F110DA6 ○ 10253
LX4010F12DA5 ● 10234	LX4010F48DA3 ● 10244	LX4010F240DA1 ● 10260
LX4010F12DA6 ○ 10235	LX4010F48DA4 ● 10245	LX4010F240DA2 ● 10261
LX4010F24DA1 ● 10236	LX4010F48DA5 ● 10246	LX4010F240DA3 ● 10262
LX4010F24DA2 ● 10237	LX4010F48DA6 ○ 10247	LX4010F240DA4 ● 10263
LX4010F24DA3 ● 10238	LX4010F110DA1 ● 10248	LX4010F240DA5 ● 10265
LX4010F24DA4 ● 10239	LX4010F110DA2 ● 10249	LX4010F240DA6 ○ 10264



Kg. 0,51

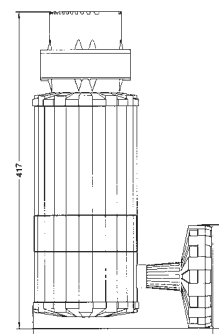


LX4 120 F

IP 30

T

LX4120F110DA2 ● 12610



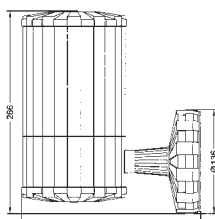
Kg. 1,76



LX4 040 F

T

LX4040F24DA1 ● 10792	LX4040F24DA4 ● 10795	LX4040F48DA1 ● 10798
LX4040F24DA2 ● 10793	LX4040F24DA5 ● 10796	LX4040F110DA5 ● 10808
LX4040F24DA3 ● 10794	LX4040F24DA6 ○ 10797	LX4040F240DA3 ● 10818



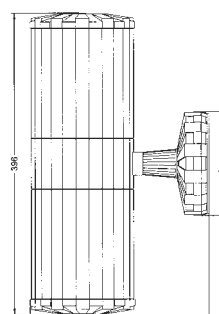
Kg. 0,84



LX4 060 F

T

LX4060F12DA34 ● ● 14839  
 LX4060F24DA22 ● ● 11021  
 LX4060F24DA34 ● ● 14664  
 LX4060F48DA22 ● ● 11022  
 LX4060F48DA66 ○ ○ 14902  
 LX4060F110A31 ● ● 14970



Kg. 1,67

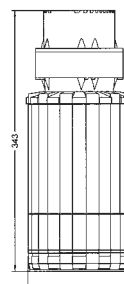


LX4 080 F

IP 30

T

LX4080F24DA1 ● 11576  
 LX4080F24DA2 ● 11577  
 LX4080F24DA3 ● 11602



Kg. 1,48

Linea colonne luminose . Luminous towers range

# Luxor LX4 F - Luce fissa senza elettronica

## Continuous light without electronics

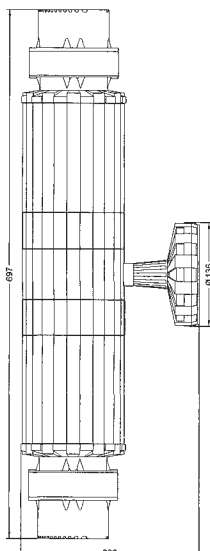
Linea colonne luminose . Luminous towers range



**LX4 150 F**

IP 30

T



Kg. 3,52

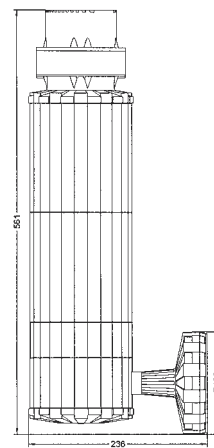
LX4150F24DA22 ●●● 12913  
LX4150F24DA34 ●●● 16271



**LX4 121 F**

IP 30

T



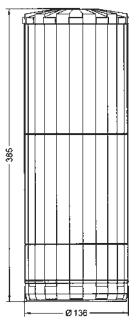
Kg. 2,05

LX4121F24DA34 ●●● 12701



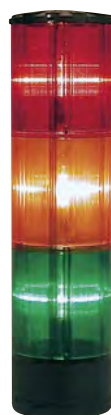
**LX4 070 F**

T



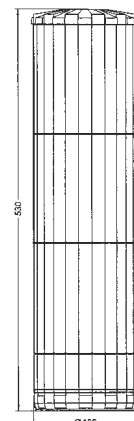
Kg. 0,95

LX4070F24DA34 ●●● 11133  
LX4070F24DA36 ●●○ 14806  
LX4070F24DA55 ●●● 14194  
LX4070F48DA34 ●●● 11134  
LX4070F110DA34 ●●● 11135  
LX4070F240DA34 ●●● 11137



**LX4 071 F**

T



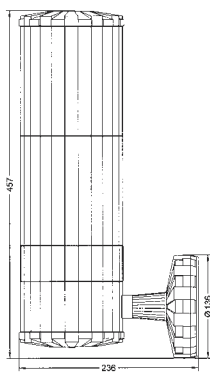
Kg. 1,27

LX4071F24DA324 ●●● 11187  
LX4071F24DA354 ●●● 14542  
LX4071F24DA413 ●●● 14527  
LX4071F48DA324 ●●● 11188  
LX4071F48DA354 ●●● 14267  
LX4071F110DA321 ●●● 14295  
LX4071F110DA324 ●●● 11189  
LX4071F240DA153 ●●● 16290  
LX4071F240DA324 ●●● 11191  
LX4071F240DA354 ●●● 14720



**LX4 110 F**

T



Kg. 1,31

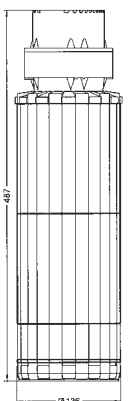
LX4110F12DA34 ●●● 12210  
LX4110F24DA34 ●●● 12211  
LX4110F110DA34 ●●● 12213  
LX4110F240DA34 ●●● 12215



**LX4 081 F**

IP 30

T



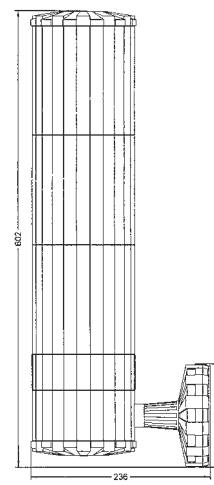
Kg. 1,73

LX4081F240DA34 ●●● 11715



**LX4 111 F**

T



Kg. 1,63

LX4111F24DA324 ●●● 12281  
LX4111F24DA354 ●●● 14999  
LX4111F110DA324 ●●● 12283  
LX4111F240DA143 ●●● 16229  
LX4111F240DA543 ●●● 16225



# Luxor LX4 F - Luce fissa senza elettronica

## Continuous light without electronics



**LX4 082 F**

IP 30

T



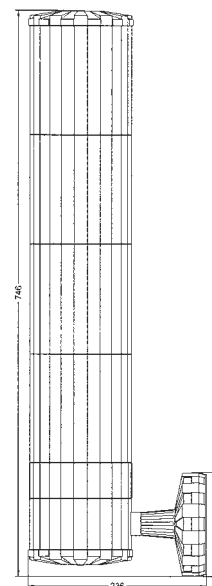
Kg. 2,05

LX4082F24DA324 ●●● 11761



**LX4 112 F**

T



Kg. 1,95

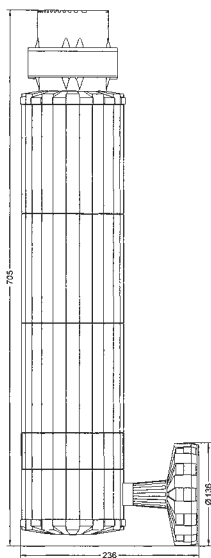
LX4112F240DA3241 ●●● 14989



**LX4 122 F**

IP 30

T



Kg. 2,57

LX4122F240A324 ●●● 12765



**LX4 072 F**

T



Kg. 1,59

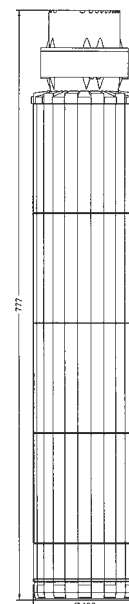
LX4072F24DA1234 ●●● 14879  
 LX4072F24DA2145 ●●● 14936  
 LX4072F24DA3264 ●●● 11227  
 LX4072F24DA4531 ●●● 14855  
 LX4072F110DA3264 ●●● 11229  
 LX4072F240DA3264 ●●● 11231



**LX4 083 F**

IP 30

T



Kg. 2,37

LX4083F24DA3241 ●●● 14949  
 LX4083F24DA3264 ●●● 11811  
 LX4083F240A3461 ●●● 16240

Linea colonne luminose . Luminous towers range

# Luxor LX4 F - Luce fissa senza elettronica

## Continuous light without electronics



**LX4 073 F**

LX4073F24DA32614	● ● ○ ● ●	11273
LX4073F24DA64153	○ ● ● ● ●	14269
LX4073F110DA32614	● ● ○ ● ●	11275

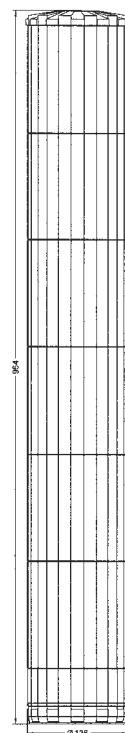


Kg. 1,92



**LX4 074 F**

LX4074F24DA326154	● ● ○ ● ●	11301
LX4074F110DA326154	● ● ○ ● ●	11303



Kg. 2,24

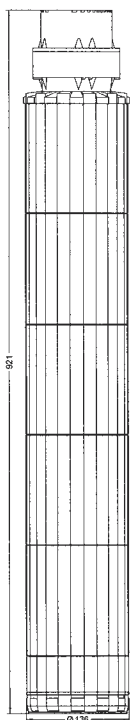


Linea colonne luminose . Luminous towers range



**LX4 084 F**

LX4084F24DA32614	● ● ○ ● ●	11846
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Kg. 2,69

IP 30



# Luxor LX1 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



**LX1 010 C**

LX1010C12DA1	● 10000	LX1010C24DA3	● 10008	LX1010C110A5	● 10016
LX1010C12DA2	● 10001	LX1010C24DA4	● 10009	LX1010C110A6	○ 10017
LX1010C12DA3	● 10002	LX1010C24DA5	● 10010	LX1010C240A1	● 10024
LX1010C12DA4	● 10003	LX1010C24DA6	○ 10011	LX1010C240A2	● 10025
LX1010C12DA5	● 10004	LX1010C110A1	● 10012	LX1010C240A3	● 10026
LX1010C12DA6	○ 10005	LX1010C110A2	● 10013	LX1010C240A4	● 10027
LX1010C24DA1	● 10006	LX1010C110A3	● 10014	LX1010C240A5	● 10028
LX1010C24DA2	● 10007	LX1010C110A4	● 10015	LX1010C240A6	○ 10029

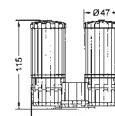


Kg. 0,08



**LX1 030 C**

LX1030C24D21	● ●	14575
LX1030C24D34	● ● ●	10361
LX1030C110A34	● ● ● ●	10362

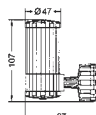


Kg. 0,2



**LX1 040 C**

LX1040C24DA2	● 10557	LX1040C110A2	● 10563	LX1040C240A2	● 10575
LX1040C24DA3	● 10558	LX1040C110A3	● 10564	LX1040C240A3	● 10576

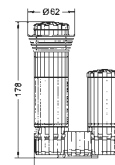


Kg. 0,11



**LX1 160 C**

LX1160C2110A23	● ●	14935
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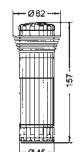


Kg. 0,32



**LX1 080 C**

LX1080C12D6	○ 11315	LX1080C24A2	● 11329	LX1080C110A3	● 11336
LX1080C24D1	● 11316	LX1080C24A3	● 11330	LX1080C110A5	● 11338
LX1080C24D2	● 11317	LX1080C24A4	● 11331	LX1080C240A1	● 11346
LX1080C24D3	● 11318	LX1080C24A5	● 11332	LX1080C240A2	● 11347
LX1080C24D5	● 11320	LX1080C24A6	○ 11333	LX1080C240A5	● 11350

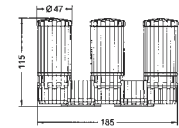


Kg. 0,20



**LX1 031 C**

LX1031C24D124	● ● ● ●	16205	LX1031C24A324	● ● ● ●	10423
LX1031C24D324	● ● ● ● ●	10426	LX1031C110A324	● ● ● ● ●	10427
LX1031C24D354	● ● ● ● ● ●	16262			

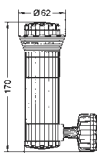


Kg. 0,32



**LX1 120 C**

LX1120C12A2	● 12353	LX1120C24A3	● 12360	LX1120C240A2	● 12377
LX1120C12A3	● 12354	LX1120C110A3	● 12366		
LX1120C12A4	● 12355	LX1120C110A5	● 12368		

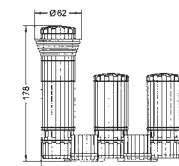


Kg. 0,22



**LX1 161 C**

LX1161C24D324	● ● ● ●	13001
LX1161C24A324	● ● ● ●	12999

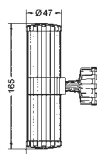


Kg. 0,45



**LX1 060 C**

LX1060C12DA34	● ● ● ●	14799
LX1060C24DA34	● ● ● ● ●	14345
LX1060C110A34	● ● ● ● ● ●	14630

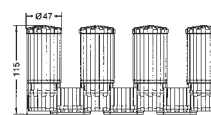


Kg. 0,17



**LX1 032 C**

LX1032C24D3214	● ● ● ● ●	10461	LX1032C24A3214	● ● ● ● ●	10459
LX1032C24D4352	● ● ● ● ● ●	14572			

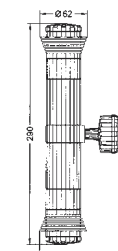


Kg. 0,5



**LX1 150 C**

LX1150C24D22	● ●	12827
LX1150C24A22	● ● ●	12829

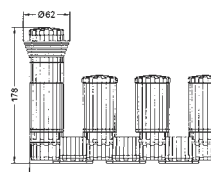


Kg. 0,39



**LX1 162 C**

LX1162C24D3214	● ● ● ● ●	13061
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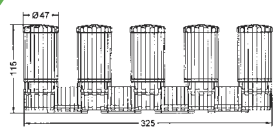


Kg. 0,54



**LX1 033 C**

LX1033C240A32154	● ● ● ● ● ●	10504
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Kg. 0,58

Linea colonne luminose . Luminous towers range

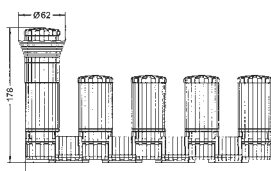
# Luxor LX1 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



LX1 163 C

IP 40



Kg. 0,67

LX1163C24D32154 ●●●●● 13121



LX1 070 C

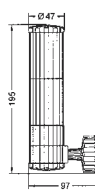


Kg. 0,16

LX1070C12D34 ●●● 11040	LX1070C110A15 ●●● 14798
LX1070C24D23 ●●● 14179	LX1070C110A34 ●●● 11044
LX1070C24D34 ●●● 11041	LX1070C110A53 ●●● 16209
LX1070C24D35 ●●● 14146	LX1070C240A34 ●●● 11046
LX1070C24A34 ●●● 11043	



LX1 110 C



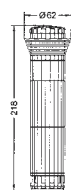
Kg. 0,21

LX1110C12D34 ●●● 12116  
LX1110C240A34 ●●● 12120



LX1 081 C

IP 40



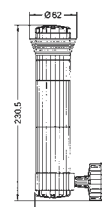
Kg. 0,24

LX1081C24A32 ●●● 14352    LX1081C24D34 ●●● 11611  
LX1081C24A34 ●●● 11613    LX1081C110A34 ●●● 11614



LX1 121 C

IP 40

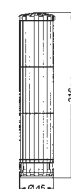


Kg. 0,26

LX1121C24A34 ●●● 12633  
LX1121C240A34 ●●● 12636



LX1 071 C

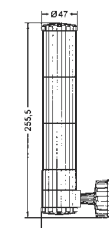


Kg. 0,24

LX1071C12D324 ●●● 11140	LX1071C24A324 ●●● 11143
LX1071C24D123 ●●● 14254	LX1071C24A354 ●●● 14378
LX1071C24D154 ●●● 14834	LX1071C110A324 ●●● 11144
LX1071C24D324 ●●● 11141	LX1071C240A354 ●●● 14716
LX1071C24D354 ●●● 14137	



LX1 111 C



Kg. 0,24

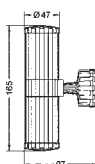
LX1111C12A324 ●●● 12221	LX1111C24A346 ●●○ 14443
LX1111C12D324 ●●● 12220	LX1111C24A356 ●●○ 14792
LX1111C24D324 ●●● 12222	LX1111C110A324 ●●● 12224
LX1111C24A324 ●●● 12223	LX1111C240A324 ●●● 12226

# Luxor LX1 B - Luce a ballottaggio

## Alternating light



LX1 060 B

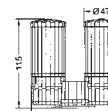


Kg. 0,18

LX1060B12D22 ●● 10925  
LX1060B24D22 ●● 10926  
LX1060B110A22 ●● 10929



LX1 030 B



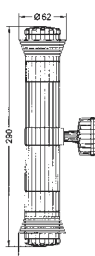
Kg. 0,2

LX1030B24DA22 ●● 16300



LX1 150 B

IP 40

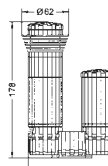


Kg. 0,39

LX1150B12DA22 ●● 12836



LX1 160 B



Kg. 0,31

LX1160B24DA34 ●● 12932

Linea colonne luminose . Luminous towers range

# Luxor LX1 B - Luce a ballottaggio

## Alternating light



**LX1 070 B**

LX1070B24DA34 ●●● 11053

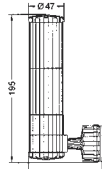


Kg. 0,16



**LX1 110 B**

LX1110B24DA34 ●●● 12126

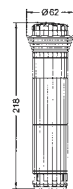


Kg. 0,21



**LX1 081 B**

LX1081B24DA34 ●●● 11622

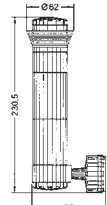


Kg. 0,24



**LX1 121 B**

LX1121B24DA34 ●●● 12638



Kg. 0,26

# Luxor LX2 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



**LX2 010 C**

LX2010C12DA1 ● 10030	LX2010C24DA3 ● 10038	LX2010C110A5 ● 10046
LX2010C12DA2 ● 10031	LX2010C24DA4 ● 10039	LX2010C110A6 ○ 10047
LX2010C12DA3 ● 10032	LX2010C24DA5 ● 10040	LX2010C240A1 ● 10054
LX2010C12DA4 ● 10033	LX2010C24DA6 ○ 10041	LX2010C240A2 ● 10055
LX2010C12DA5 ● 10034	LX2010C110A1 ● 10042	LX2010C240A3 ● 10056
LX2010C12DA6 ○ 10035	LX2010C110A2 ● 10043	LX2010C240A4 ● 10057
LX2010C24DA1 ● 10036	LX2010C110A3 ● 10044	LX2010C240A5 ● 10058
LX2010C24DA2 ● 10037	LX2010C110A4 ● 10045	LX2010C240A6 ○ 10059

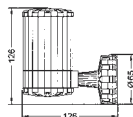


Kg. 0,13



**LX2 040 C**

LX2040C12DA2 ● 10581	LX2040C24DA3 ● 10588	LX2040C240A2 ● 10605
LX2040C12DA3 ● 10582	LX2040C24DA4 ● 10589	LX2040C240A4 ● 10607
LX2040C12DA5 ● 10584	LX2040C24DA5 ● 10590	
LX2040C24DA2 ● 10587	LX2040C110A3 ● 10594	



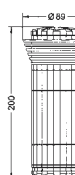
Kg. 0,16



**LX2 080 C**

LX2080C12A3 ● 11368	LX2080C24A2 ● 13501	LX2080C110A3 ● 11374
LX2080C24D2 ● 11361	LX2080C24A3 ● 13502	LX2080C110A4 ● 11375
LX2080C24D3 ● 11362	LX2080C24A4 ● 13503	LX2080C110A5 ● 11376
LX2080C24D4 ● 11363	LX2080C24A5 ● 13504	LX2080C240A2 ● 11385
LX2080C24D5 ● 11364	LX2080C110A2 ● 11373	LX2080C240A3 ● 11386

IP 40



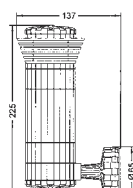
Kg. 0,36



**LX2 120 C**

LX2120C12D2 ● 12383	LX2120C110A3 ● 12396	LX2120C240A3 ● 12408
LX2120C24A2 ● 14011	LX2120C110A4 ● 12397	

IP 40

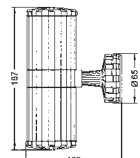


Kg. 0,40



**LX2 060 C**

LX2060C12DA54 ●● 14863
LX2060C24DA32 ●●● 10936
LX2060C24DA34 ●●● 14312
LX2060C110A22 ●●● 10942



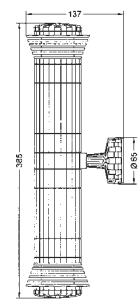
Kg. 0,28



**LX2 150 C**

LX2150C240A22 ●● 12846
LX2150C240A34 ●●● 14178

IP 40

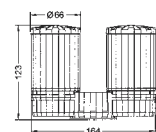


Kg. 0,60



**LX2 030 C**

LX2030C24D23 ●● 14867
LX2030C24D34 ●●● 10381
LX2030C24A34 ●●● 10377
LX2030C110A32 ●●● 16216



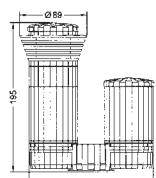
Kg. 0,33



**LX2 160 C**

LX2160C24A34 ●● 12926
LX2160C24A35 ●●● 14880

IP 40

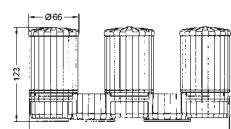


Kg. 0,50



**LX2 031 C**

LX2031C24D142 ●●● 16231
LX2031C24D324 ●●● 10431
LX2031C24A324 ●●● 10494



Kg. 0,55

Linea colonne luminose · Luminous towers range

# Luxor LX2 C - Luce lampeggiante o fissa pilotata elettronicamente

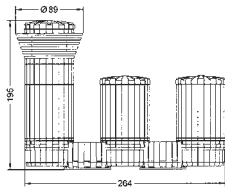
## Blinking or continuous light with electronics

Linea colonne luminose . Luminous towers range



IP 40

T



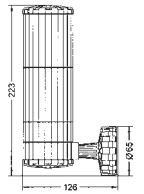
LX2 161 C

LX2161C110A324 ●●● 13012

Kg. 0,71



W



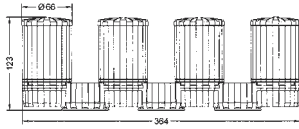
LX2 110 C

LX2110C24D53 ●● 14857  
LX2110C24A34 ●● 12129

Kg. 0,35



T



LX2 032 C

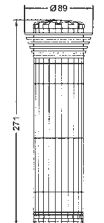
Kg. 0,76

LX2032C24D2222 ●●●● 14710 LX2032C110A3214 ●●●● 10467  
LX2032C24D3214 ●●●● 10466 LX2032C110A3564 ●●○● 14872  
LX2032C24D6342 ○●●● 14895



IP 40

W



LX2 081 C

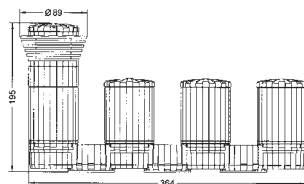
Kg. 0,41

LX2081C24D32 ●● 14906 LX2081C24A23 ●● 14712  
LX2081C24D34 ●●● 11630 LX2081C24A34 ●●● 11631  
LX2081C24D35 ●●● 14365 LX2081C24A53 ●●● 14635  
LX2081C24A13 ●● 14395 LX2081C110A34 ●●● 11632



IP 40

T



LX2 162 C

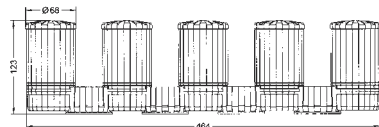
LX2162C240A3214 ●●●● 13074

Kg. 0,93



LX2 033 C

T



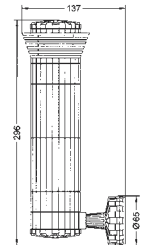
Kg. 0,96

LX2033C24D13465 ●●●● 14980  
LX2033C24D26431 ○●●● 16251



IP 40

W



LX2 121 C

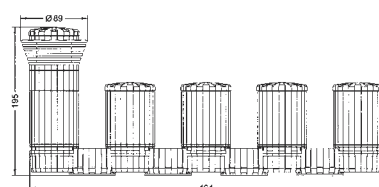
Kg. 0,56

LX2121C24D34 ●●● 12645 LX2121C110A24 ●●● 14952  
LX2121C24D35 ●●● 14471 LX2121C110A34 ●●● 12647  
LX2121C24A34 ●●● 12646 LX2121C240A34 ●●● 12649



IP 40

T



LX2 163 C

Kg. 1,13

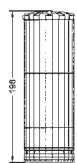
LX2163C24D33333 ●●●●● 14947



LX2 070 C

LX2070C24D32 ●● 14306  
LX2070C24D34 ●●● 11060  
LX2070C24D53 ●●● 14307  
LX2070C24A13 ●●● 14180  
LX2070C24A14 ●●● 14986  
LX2070C24A23 ●●● 14122  
LX2070C24A34 ●●● 11061  
LX2070C24A35 ●●● 14102  
LX2070C24A63 ○● 14740  
LX2070C110A34 ●●● 11057  
LX2070C240A32 ●●● 14751  
LX2070C240A34 ●●● 11059

W

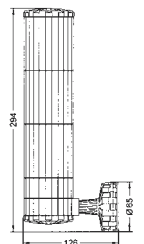


Kg. 0,32



LX2 111 C

W



Kg. 0,42

LX2111C24D324 ●●● 12230 LX2111C24A453 ●●● 14822  
LX2111C24D346 ●●○ 14953 LX2111C110A324 ●●● 12232  
LX2111C24D354 ●●● 14444 LX2111C110A354 ●●● 14457  
LX2111C24A324 ●●● 12231 LX2111C240A314 ●●● 16214  
LX2111C24A356 ●●○ 14793

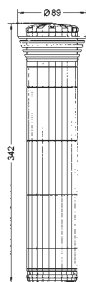
# Luxor LX2 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



IP 40

W



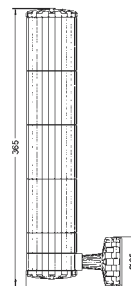
LX2 082 C

Kg. 0,46

LX2082C12D324	●●●●	11718	LX2082C24A253	●●●●	14185
LX2082C24D135	●●●●	14891	LX2082C24A324	●●●●	11721
LX2082C24D253	●●●●	14910	LX2082C24A345	●●●●	14866
LX2082C24D312	●●●●	16247	LX2082C24A354	●●●●	14626
LX2082C24D324	●●●●	11720	LX2082C24A524	●●●●	14951
LX2082C24D354	●●●●	14519	LX2082C110A324	●●●●	11722
LX2082C24D431	●●●●	14432	LX2082C240A324	●●●●	11724



W



LX2 112 C

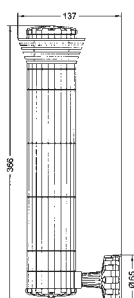
Kg. 0,49

LX2112C24D1354	●●●●	14732
LX2112C24D3264	●●●●	12290
LX2112C24A3264	●●●●	12291
LX2112C240A3264	●●●●	12294



IP 40

W



LX2 122 C

Kg. 0,63

LX2122C24A324	●●●●	12711
LX2122C24A453	●●●●	14823
LX2122C24D324	●●●●	12710
LX2122C24D354	●●●●	14520
LX2122C110A324	●●●●	12712
LX2122C240A324	●●●●	12714



IP 40

W



LX2 083 C

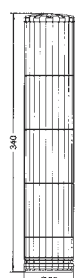
Kg. 0,51

LX2083C24D1234	●●●●	14925
LX2083C24D2513	●●●●	14909
LX2083C24D3162	●●●●	14968
LX2083C24D3264	●●●●	11770
LX2083C24A1354	●●●●	14890
LX2083C24A3264	●●●●	11771
LX2083C110A1534	●●●●	14778
LX2083C110A3264	●●●●	11772
LX2083C240A3264	●●●●	11774



LX2 072 C

W



LX2072C24D1354	●●●●	14215
LX2072C24D3241	●●●●	14752
LX2072C24D3264	●●●●	11198
LX2072C24D3654	●●●●	14235
LX2072C24A3264	●●●●	11199
LX2072C24A3566	●●●●	14486
LX2072C24A5341	●●●●	14239
LX2072C110A3264	●●●●	11194
LX2072C240A3241	●●●●	14753

Kg. 0,46



LX2 073 C

W



Kg. 0,53

LX2073C12D54321	●●●●	16217
LX2073C24D32614	●●●●	11234
LX2073C24D35614	●●●●	14943
LX2073C24A32614	●●●●	11235
LX2073C110A32614	●●●●	11242

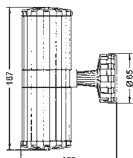
# Luxor LX2 B - Luce a ballottaggio

## Alternating light



LX2 060 B

T



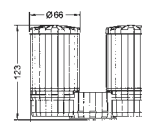
Kg. 0,28

LX2060B12DA55	●●	14796
LX2060B24DA22	●●	10946
LX2060B240A22	●●	10949



LX2 030 B

T



Kg. 0,34

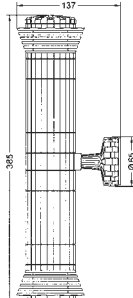
LX2030B24DA34	●●	10386
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LX2 150 B

IP 40

T



Kg. 0,60

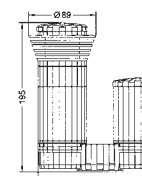
LX2150B240A22	●●	12854
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LX2 160 B

IP 40

T



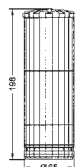
Kg. 0,50

LX2160B24DA34	●●	12951
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**LX2 070 B**

- LX2070B24DA34 ●● 11071
- LX2070B110A34 ●● 11072
- LX2070B240A34 ●● 11074



Kg. 0,24



**LX2 081 B**

IP 40



- LX2081B24DA34 ●● 11641

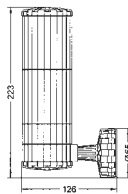


Kg. 0,33



**LX2 110 B**

- LX2110B24DA34 ●● 12136



Kg. 0,28

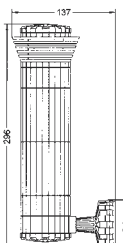


**LX2 121 B**

IP 40



- LX2121B24DA34 ●● 12651



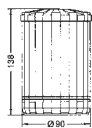
Kg. 0,49

## Luxor LX3 C - Luce lampeggiante o fissa pilotata elettronicamente Blinking or continuous light with electronics



**LX3 010 C**

- |                      |                      |                      |
|----------------------|----------------------|----------------------|
| LX3010C12DA1 ● 10060 | LX3010C24DA3 ● 10068 | LX3010C110A5 ● 10076 |
| LX3010C12DA2 ● 10061 | LX3010C24DA4 ● 10069 | LX3010C110A6 ○ 10077 |
| LX3010C12DA3 ● 10062 | LX3010C24DA5 ● 10070 | LX3010C240A1 ● 10084 |
| LX3010C12DA4 ● 10063 | LX3010C24DA6 ○ 10071 | LX3010C240A2 ● 10085 |
| LX3010C12DA5 ● 10064 | LX3010C110A1 ● 10072 | LX3010C240A3 ● 10086 |
| LX3010C12DA6 ○ 10065 | LX3010C110A2 ● 10073 | LX3010C240A4 ● 10087 |
| LX3010C24DA1 ● 10066 | LX3010C110A3 ● 10074 | LX3010C240A5 ● 10088 |
| LX3010C24DA2 ● 10067 | LX3010C110A4 ● 10075 | LX3010C240A6 ○ 10089 |



Kg. 0,26

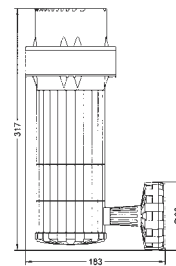


**LX3 120 C**

IP 30



- LX3120C24A3 ● 14062
- LX3120C110A3 ● 12426

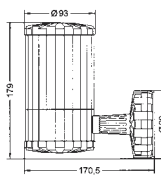


Kg. 1,30



**LX3 040 C**

- LX3040C24DA3 ● 10618
- LX3040C110A2 ● 10623
- LX3040C240A2 ● 10635
- LX3040C240A3 ● 10636
- LX3040C240A5 ● 10638

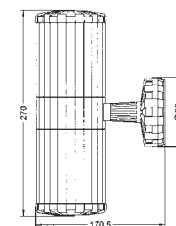


Kg. 0,38



**LX3 060 C**

- LX3060C24DA32 ●● 14805
- LX3060C24DA35 ●● 13347
- LX3060C24DA43 ●● 14667
- LX3060C110A22 ●● 10962
- LX3060C110A31 ●● 14398



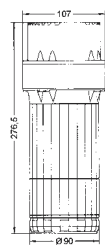
Kg. 0,62



**LX3 080 C**

- |                     |                      |                      |
|---------------------|----------------------|----------------------|
| LX3080C12A2 ● 11397 | LX3080C24A1 ● 13520  | LX3080C110A5 ● 11406 |
| LX3080C12D2 ● 11391 | LX3080C24A2 ● 13521  | LX3080C110A6 ○ 11407 |
| LX3080C24D2 ● 13507 | LX3080C24A3 ● 13522  | LX3080C240A2 ● 11415 |
| LX3080C24D3 ● 13508 | LX3080C110A2 ● 11403 |                      |
| LX3080C24D5 ● 13510 | LX3080C110A3 ● 11404 |                      |

IP 30



Kg. 0,95

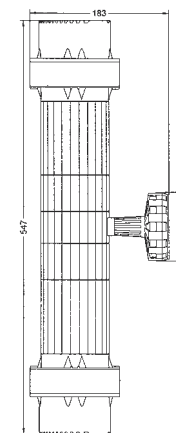


**LX3 150 C**

IP 30



- LX3150C240A22 ●● 12864



Kg. 2,60

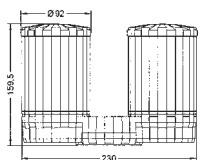


# Luxor LX3 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



T



**LX3 030 C**

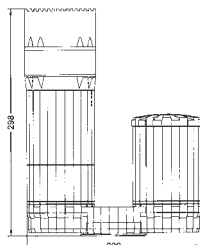
Kg. 0,70

LX3030C24D32	●●	16221	LX3030C24D35	●●	16245
LX3030C24D33	●●	16268	LX3030C24A32	●●	14746
LX3030C24D34	●●	10391	LX3030C24A34	●●	10394



IP 30

T



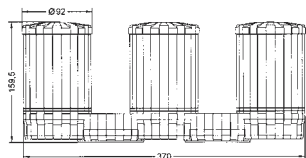
**LX3 160 C**

Kg. 1,27

LX3160C24D34	●●	12960
LX3160C24A34	●●	12958



T



**LX3 031 C**

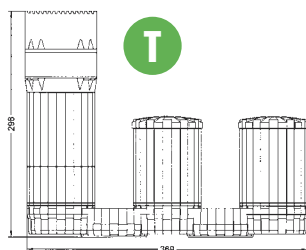
Kg. 1,44

LX3031C24D312	●●●	14568	LX3031C24A324	●●●	10496
LX3031C24D543	●●●	14814	LX3031C24A324	●●●	10439



IP 30

T



**LX3 161 C**

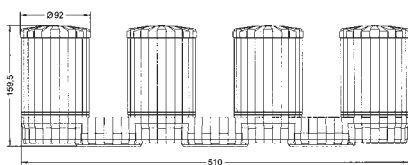
Kg. 2,01

LX3161C110A324	●●●	13022
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**LX3 032 C**

T



Kg. 1,58

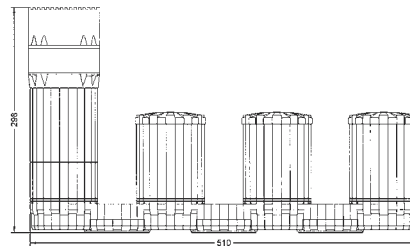
LX3032C24D3654	●●●●	14972
LX3032C24A3214	●●●●	10506
LX3032C110A5353	●●●●	14721



IP 30

**LX3 162 C**

T



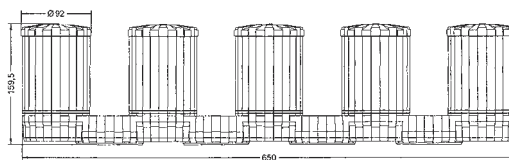
Kg. 2,15

LX3162C24A3214	●●●●	13079
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**LX3 033 C**

T



Kg. 2,02

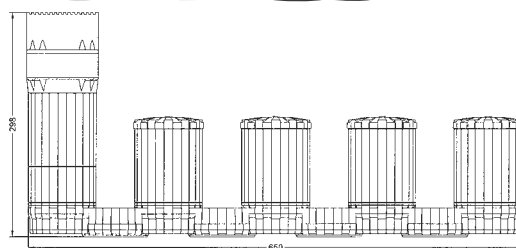
LX3033C24D13465	●●●●●	14981
LX3033C24D26431	●●●●●	14744
LX3033C24D32154	●●●●●	10516



IP 30

**LX3 163 C**

T



Kg. 2,59

LX3163C24D32154	●●●●●	13141
LX3163C24A32154	●●●●●	13139



**LX3 070 C**

T



Kg. 0,50

LX3070C24D23	●●	14103
LX3070C24D34	●●	11080
LX3070C24A13	●●	16228
LX3070C24A34	●●	11081
LX3070C24A35	●●	14278
LX3070C110A34	●●	11082
LX3070C110A35	●●	14324

Linea colonne luminose . Luminous towers range

# Luxor LX3 C - Luce lampeggiante o fissa pilotata elettronicamente

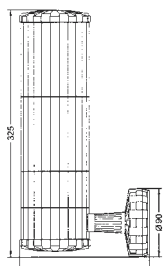
## Blinking or continuous light with electronics

Linea colonne luminose . Luminous towers range



**LX3 110 C**

LX3110C24D34 ●●● 12146  
LX3110C110A34 ●●● 12147



Kg. 0,59



IP 30



**LX3 082 C**

LX3082C12D354 ●●● 16264  
LX3082C24D324 ●●● 11730  
LX3082C24D354 ●●● 14672  
LX3082C24A235 ●●● 14674  
LX3082C24A324 ●●● 11731  
LX3082C24A345 ●●● 14438  
LX3082C110A324 ●●● 11732  
LX3082C240A364 ●●○ 16203



Kg. 1,22



**LX3 081 C**

LX3081C24D21 ●●● 14711  
LX3081C24D34 ●●● 11650  
LX3081C24A23 ●●● 14859  
LX3081C24A41 ●●● 16257



Kg. 1,07

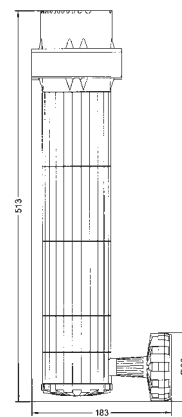


IP 30



**LX3 122 C**

LX3122C24A351 ●●● 14797



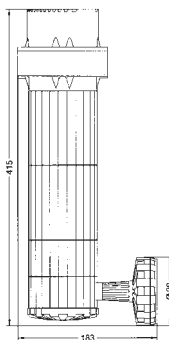
Kg. 1,35

IP 30



**LX3 121 C**

LX3121C24D34 ●●● 14919  
LX3121C24D22 ●●● 12675  
LX3121C240A35 ●●● 16263



Kg. 1,16



**LX3 072 C**

LX3072C24D3654 ●●○ 14236  
LX3072C24D5324 ●●● 14193  
LX3072C24A2243 ●●● 14279  
LX3072C24A3241 ●●● 14253  
LX3072C24A3264 ●●● 11217  
LX3072C110A1354 ●●● 14836  
LX3072C110A3264 ●●○ 11202  
LX3072C240A1234 ●●● 14512  
LX3072C240A3154 ●●● 14627  
LX3072C240A3264 ●●○ 11204  
LX3072C240A3434 ●●● 14883

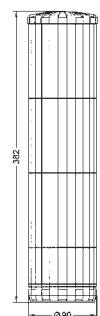


Kg. 0,81



**LX3 071 C**

LX3071C24D263 ●●● 14293  
LX3071C24D324 ●●● 11157  
LX3071C24D325 ●●● 14272  
LX3071C24D354 ●●● 14149  
LX3071C24A324 ●●● 11158  
LX3071C24A435 ●●● 14552  
LX3071C24A436 ●●○ 14959  
LX3071C110A213 ●●● 14155  
LX3071C110A245 ●●● 14723  
LX3071C110A324 ●●● 11154  
LX3071C240A324 ●●● 11156  
LX3071C240A354 ●●● 14262

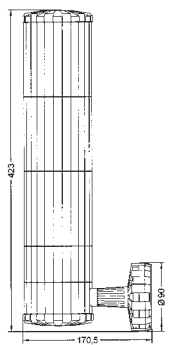


Kg. 0,65



**LX3 111 C**

LX3111C24D324 ●●● 12240  
LX3111C24D364 ●●○ 14941  
LX3111C110A324 ●●● 12237

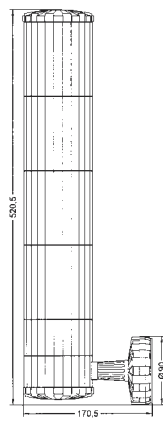


Kg. 0,78



**LX3 112 C**

LX3112C24D3546 ●●○ 14901  
LX3112C110A3264 ●●○ 12302



Kg. 0,94



# Luxor LX3 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics

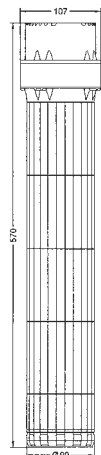


**LX3 083 C**

IP 30



LX3083C24D3264	● ● ● ●	11775
LX3083C24A3264	● ● ● ●	11776
LX3083C110A1543	● ● ● ●	14289
LX3083C110A3264	● ● ● ●	11777
LX3083C110A3464	● ● ● ●	14876
LX3083C240A3264	● ● ● ●	11779



Kg. 1,38



**LX3 084 C**

Kg. 1,53

IP 30



LX3084C24A35432	● ● ● ●	14737
LX3084C110A32614	● ● ● ●	11818

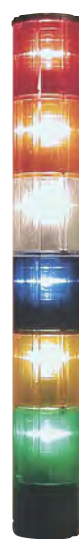


**LX3 073 C**

LX3073C24D32614	● ● ● ●	11236
LX3073C24A32614	● ● ● ●	11237
LX3073C110A32614	● ● ● ●	11252



Kg. 0,96



**LX3 074 C**

Kg. 1,13



LX3074C24A326154	● ● ● ●	11281
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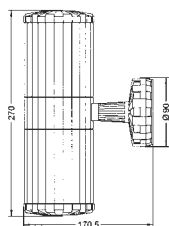
# Luxor LX3 B - Luce a ballottaggio

## Alternating light



**LX3 060 B**

LX3060B24DA22	● ●	10966
LX3060B110A33	● ●	16207
LX3060B240A55	● ●	16252

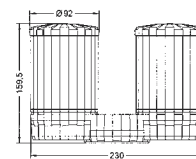


Kg. 0,62



**LX3 030 B**

LX3030B24DA55	● ●	14849
LX3030B240A34	● ●	10399



Kg. 0,70



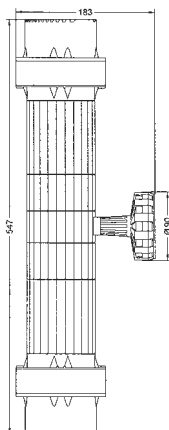
**LX3 150 B**

Kg. 2,60

IP 30



LX3150B24DA22	● ●	12871
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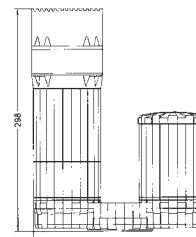


**LX3 160 B**

IP 30



LX3160B24DA34	● ●	12971
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Kg. 1,27

## Luxor LX3 B - Luce a ballottaggio

### Alternating light



**LX3 070 B**

LX3070B24DA23 ●● 14150  
LX3070B24DA34 ●● 11086



Kg. 0,50



**LX3 081 B**

IP 30

LX3081B24DA34 ●● 11656

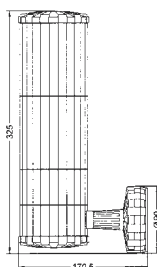


Kg. 1,07



**LX3 110 B**

LX3110B24DA34 ●● 12151



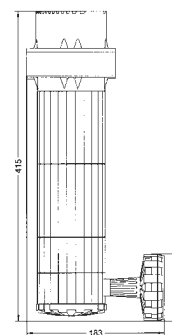
Kg. 0,59



**LX3 121 B**

IP 30

LX3121B24DA34 ●● 12661



Kg. 1,16

## Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente

### Blinking or continuous light with electronics



**LX4 010 C**

LX4010C12DA1 ● 10090	LX4010C24DA3 ● 10098	LX4010C110A5 ● 10106
LX4010C12DA2 ● 10091	LX4010C24DA4 ● 10099	LX4010C110A6 ○ 10107
LX4010C12DA3 ● 10092	LX4010C24DA5 ● 10100	LX4010C240A1 ● 10114
LX4010C12DA4 ● 10093	LX4010C24DA6 ○ 10101	LX4010C240A2 ● 10115
LX4010C12DA5 ● 10094	LX4010C110A1 ● 10102	LX4010C240A3 ● 10116
LX4010C12DA6 ○ 10095	LX4010C110A2 ● 10103	LX4010C240A4 ● 10117
LX4010C24DA1 ● 10096	LX4010C110A3 ● 10104	LX4010C240A5 ● 10118
LX4010C24DA2 ● 10097	LX4010C110A4 ● 10105	LX4010C240A6 ○ 10119



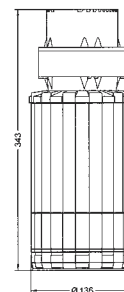
Kg. 0,54



**LX4 080 C**

IP 30

LX4080C24A5 ● 13544  
LX4080C24D2 ● 13531  
LX4080C24D5 ● 13534  
LX4080C110A3 ● 11434  
LX4080C240A3 ● 11446

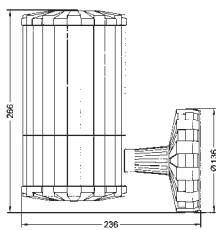


Kg. 1,50



**LX4 040 C**

LX4040C24DA3 ● 10648	LX4040C110A3 ● 10654	LX4040C240A3 ● 10666
LX4040C24DA5 ● 10650	LX4040C240A2 ● 10665	LX4040C240A4 ● 10667



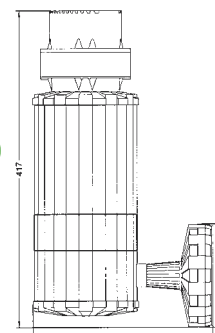
Kg. 0,86



**LX4 120 C**

IP 30

LX4120C24A3 ● 14092  
LX4120C24D1 ● 14080  
LX4120C24D3 ● 14082  
LX4120C24D5 ● 14084  
LX4120C110A5 ● 12458



Kg. 1,79

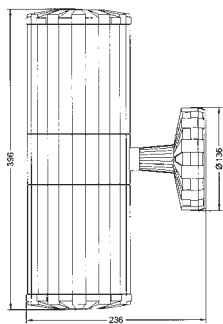
# Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



**LX4 060 C**

- LX4060C110A22 ●●● 10972
- LX4060C110A35 ●●● 14958
- LX4060C240A34 ●●● 14658



Kg. 1,72



**LX4 081 C**

IP 30



- LX4081C24A34 ●●● 11666
- LX4081C110A34 ●●● 11662



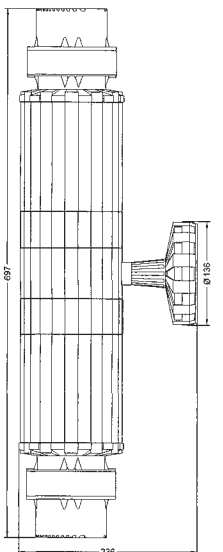
Kg. 1,76



**LX4 150 C**

- LX4150C24A22 ●●● 12876
- LX4150C24D34 ●●● 16272

IP 30



Kg. 3,59

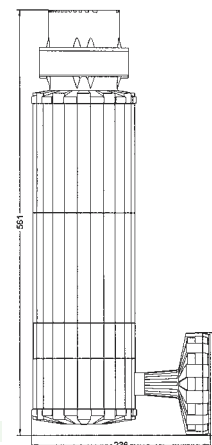


**LX4 121 C**

IP 30



- LX4121C24D15 ●●● 16227
- LX4121C24D34 ●●● 12677
- LX4121C24D51 ●●● 16239
- LX4121C24A34 ●●● 12678

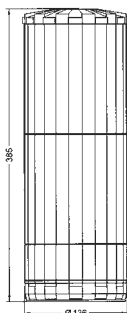


Kg. 2,08



**LX4 070 C**

- LX4070C24D32 ●●● 14990
- LX4070C24D34 ●●● 11100
- LX4070C24A34 ●●● 11101
- LX4070C24A35 ●●● 16226
- LX4070C110A23 ●●● 16289
- LX4070C240A34 ●●● 11094



Kg. 0,98



**LX4 071 C**



- LX4071C24D156 ●●○ 14851
- LX4071C24D324 ●●● 11162
- LX4071C24D354 ●●● 14168
- LX4071C24D654 ○●● 14916
- LX4071C24A324 ●●● 11163
- LX4071C24A354 ●●● 16259
- LX4071C110A324 ●●● 11164
- LX4071C110A532 ●●● 14897
- LX4071C240A324 ●●● 11166

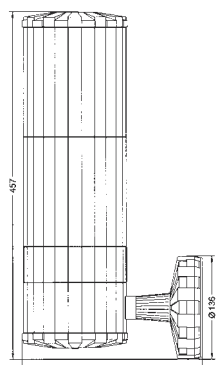


Kg. 1,30

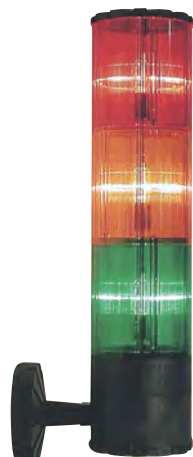


**LX4 110 C**

- LX4110C110A23 ●●● 16293



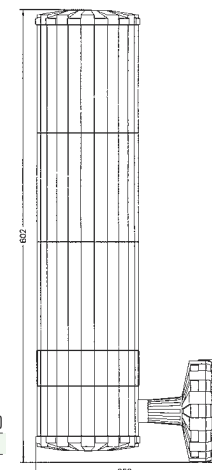
Kg. 1,34



**LX4 111 C**



- LX4111C24D324 ●●● 12250
- LX4111C24A321 ●●● 14821
- LX4111C24A324 ●●● 12251
- LX4111C110A324 ●●● 12252



Kg. 1,66

Linea colonne luminose . Luminous towers range

# Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente

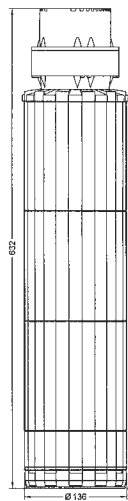
## Blinking or continuous light with electronics

Linea colonne luminose . Luminous towers range



**LX4 082 C**

IP 30

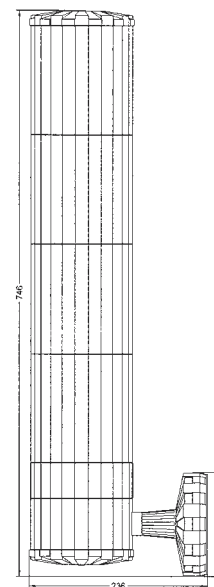


Kg. 2,08

LX4082C240A34 ●●● 11739



**LX4 112 C**



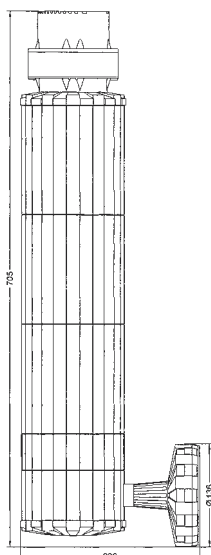
Kg. 1,98

LX4112C110A3541 ●●●● 14991



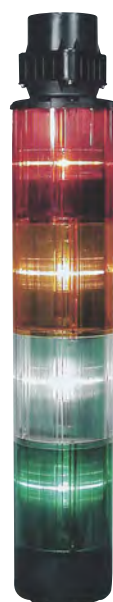
**LX4 122 C**

IP 30



Kg. 2,40

LX4122C24D314 ●●●● 14865



**LX4 083 C**

IP 30



Kg. 2,40

LX4083C240A3264 ●●●● 11784



**LX4 072 C**



Kg. 1,62

LX4072C24D4153 ●●●● 16220  
 LX4072C24D3241 ●●●● 14511  
 LX4072C24D5324 ●●●● 14288  
 LX4072C24A4231 ●●●● 16248  
 LX4072C110A3264 ●●●● 11207



**LX4 073 C**

Kg. 1,95



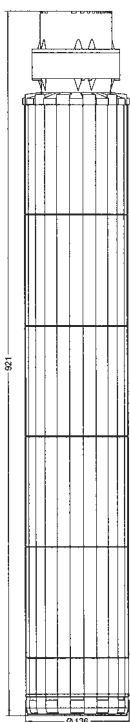
LX4073C24A12345 ●●●● 14728

# Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente

## Blinking or continuous light with electronics



IP 30



LX4 084 C

LX4084C24A32614 ●●○●● 11831

Kg. 2,72



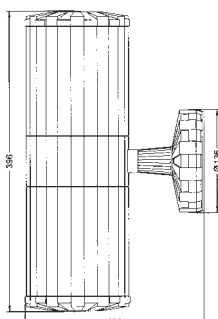
LX4 074 C

LX4074C110A326154 ●●○●● 11287

Kg. 2,27

# Luxor LX4 B - Luce a ballottaggio

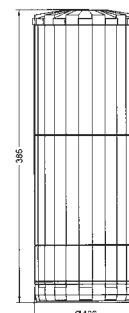
## Alternating light



LX4 060 B

LX4060B24DA22 ●● 10981

Kg. 1,72



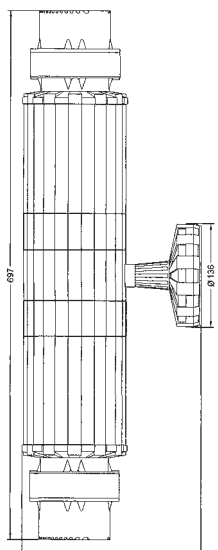
LX4 070 B

LX4070B24DA22 ●● 16274  
LX4070B24DA34 ●● 11096

Kg. 0,98



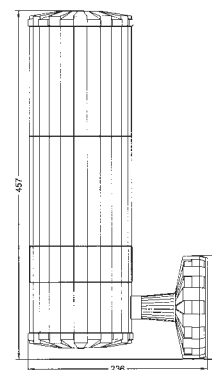
IP 30



LX4 150 B

LX4150B24DA22 ●● 12881

Kg. 3,59



LX4 110 B

LX4110B24DA22 ●● 16276  
LX4110B24DA34 ●● 12171

Kg. 1,34

Linea colonne luminose . Luminous towers range

# Luxor LX4 B - Luce a ballottaggio

## Alternating light

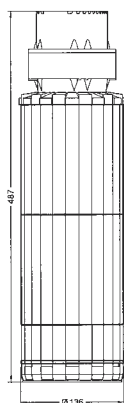


**LX4 081 B**

IP 30



- LX4081B24DA22 ● 16278
- LX4081B24DA34 ● 11671



Kg. 1,76

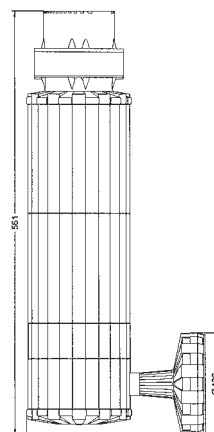


**LX4 121 B**

IP 30



- LX4121B24DA22 ● 16280
- LX4121B24DA32 ● 12671



Kg. 2,08

# Luxor LX2 X - LX3 X - LX4 X - Luce a flash

## Xenon flashing beacon



**LX2 020 X**



Kg. 0,19

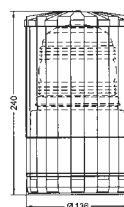
- |                        |                      |
|------------------------|----------------------|
| LX2020X1224DA2 ● 10271 | LX2020X110A3 ● 10284 |
| LX2020X1224DA1 ● 10276 | LX2020X110A4 ● 10285 |
| LX2020X1224DA3 ● 10278 | LX2020X110A5 ● 10286 |
| LX2020X1224DA4 ● 10279 | LX2020X110A6 ○ 10287 |
| LX2020X1224DA5 ● 10280 | LX2020X240A2 ● 10295 |
| LX2020X1224DA6 ○ 10281 | LX2020X240A3 ● 10296 |
| LX2020X110A2 ● 10283   | LX2020X240A5 ● 10298 |



**LX4 020 X**



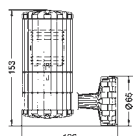
- LX4020X1224DA2 ● 10337
- LX4020X1224DA3 ● 10338
- LX4020X1224DA4 ● 10339
- LX4020X1224DA5 ● 10340
- LX4020X110A2 ● 10343
- LX4020X110A3 ● 10344
- LX4020X110A5 ● 10346
- LX4020X240A1 ● 10354
- LX4020X240A2 ● 10355
- LX4020X240A3 ● 10356



Kg. 0,84



**LX2 050 X**



Kg. 0,26

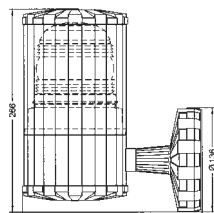
- |                        |                      |
|------------------------|----------------------|
| LX2050X1224DA1 ● 10828 | LX2050X110A5 ● 10838 |
| LX2050X1224DA2 ● 10829 | LX2050X240A2 ● 10847 |
| LX2050X1224DA3 ● 10830 | LX2050X240A3 ● 10848 |
| LX2050X110A2 ● 10835   |                      |



**LX4 050 X**



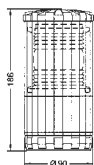
- LX4050X1224DA1 ● 10888
- LX4050X1224DA3 ● 10890
- LX4050X240A2 ● 10907
- LX4050X240A3 ● 10908



Kg. 1,25



**LX3 020 X**



Kg. 0,36

- |                        |                      |
|------------------------|----------------------|
| LX3020X1224DA1 ● 10306 | LX3020X110A5 ● 10316 |
| LX3020X1224DA2 ● 10307 | LX3020X240A1 ● 10324 |
| LX3020X1224DA3 ● 10308 | LX3020X240A2 ● 10325 |
| LX3020X1224DA5 ● 10310 | LX3020X240A3 ● 10326 |
| LX3020X110A2 ● 10313   | LX3020X240A5 ● 10328 |
| LX3020X110A3 ● 10314   | LX3020X240A6 ○ 10329 |

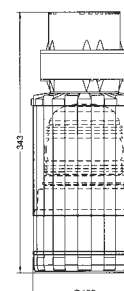


**LX4 021 X**

IP 30



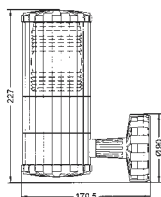
- LX4021X1224DA3 ● 15829
- LX4021X1224DA5 ● 15831
- LX4021X110A3 ● 15835



Kg. 1,38



**LX3 050 X**



Kg. 0,44

- LX3050X1224DA3 ● 10860
- LX3050X1224DA6 ○ 10863
- LX3050X110A2 ● 10865
- LX3050X110A3 ● 10866
- LX3050X110A4 ● 10867
- LX3050X240A2 ● 10877
- LX3050X240A5 ● 10880

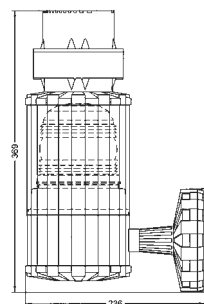


**LX4 051 X**

IP 30



- LX4051X1224DA1 ● 15851
- LX4051X1224DA2 ● 15852
- LX4051X1224DA3 ● 15853
- LX4051X1224DA4 ● 15854
- LX4051X1224DA5 ● 15855
- LX4051X1224DA6 ○ 15856



Kg. 1,73

Linea colonne luminose . Luminous towers range



# Luxor LX4 R - Luce rotante

## Rotating beacon



**LX4 200 R**

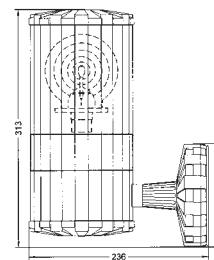


Kg. 0,82

LX4200R12D2	● 15002	LX4200R24A1	● 15031	LX4200R110A3	● 15053
LX4200R24D2	● 15022	LX4200R24A2	● 15032	LX4200R110A5	● 15055
LX4200R24D3	● 15023	LX4200R24A3	● 15033	LX4200R240A1	● 15071
LX4200R24D5	● 15025	LX4200R24A5	● 15035	LX4200R240A2	● 15072
LX4200R48A2	● 15042	LX4200R110A2	● 15052	LX4200R240A3	● 15073



**LX4 211 R**

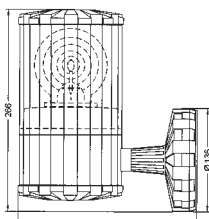


Kg. 1,39

LX4211R48D5	● 15615
LX4211R240A2	● 15702
LX4211R240A3	● 15703



**LX4 210 R**

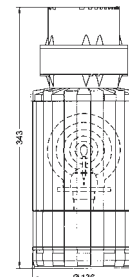


Kg. 1,20

LX4210R24D2	● 15522	LX4210R110A5	● 15555	LX4210R240A2	● 15572
LX4210R24D3	● 15523	LX4210R240A1	● 15571	LX4210R240A3	● 15573



**LX4 221 R**

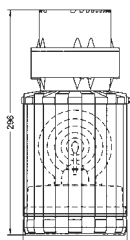


Kg. 1,91

LX4221R24A5	● 15951
LX4221R24D3	● 15943
LX4221R48A5	● 15957
LX4221R110A3	● 15961
LX4221R110A5	● 15963
LX4221R240A3	● 15973
LX4221RH24A2	● 15996



**LX4 220 R**

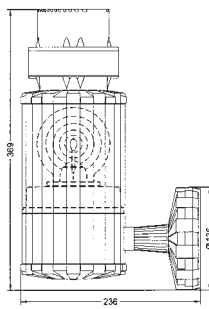


Kg. 1,61

LX4220R24A5	● 15903
LX4220R110A3	● 15913
LX4220R110A5	● 15915



**LX4 230 R**

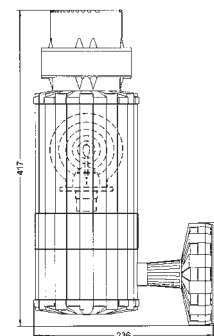


Kg. 1,92

LX4230R240A5	● 16109
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**LX4 231 R**



Kg. 2,23

LX4231R24D2	● 16124
LX4231R24D3	● 16125
LX4231RH24D3	● 16179
LX4231RH24D4	● 16180



**LX4 201 R**



Kg. 1,09

LX4201R12D2	● 15092	LX4201R24A3	● 15143	LX4201R110A3	● 15183
LX4201R24D2	● 15102	LX4201R24A5	● 15145	LX4201R240A2	● 15202
LX4201R24D3	● 15103	LX4201R48D2	● 15112	LX4201R240A3	● 15203
LX4201R24D5	● 15105	LX4201R110A2	● 15182		

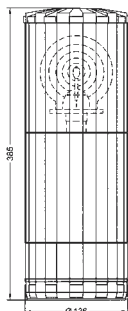
# Luxor LX4 F - Luce fissa senza elettronica + luce rotante

## Continuous light without electronics + rotating beacon

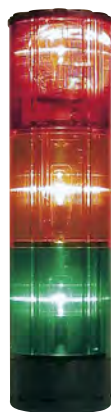


**LX4 090 F**

LX4090F24D34 ●● 11926  
LX4090F24D54 ●● 16211



Kg. 1,28



**LX4 091 F**

LX4091F24A324 ●●● 11934  
LX4091F24D324 ●●● 11971

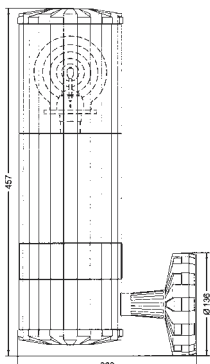


Kg. 1,60



**LX4 130 F**

LX4130F24A34 ●● 12796  
LX4130F24D34 ●● 12801

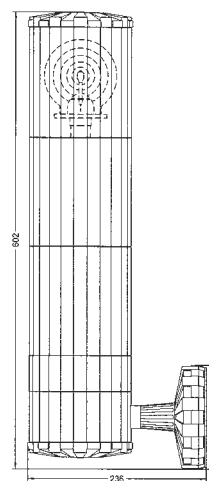


Kg. 1,60



**LX4 131 F**

LX4131F24A324 ●●● 12798

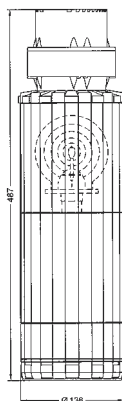


Kg. 1,92

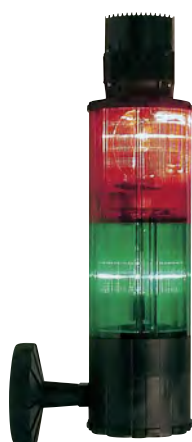


**LX4 100 F**

IP 30



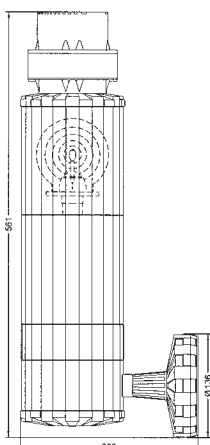
Kg. 2,05



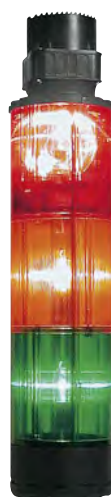
**LX4 140 F**

LX4140F24A15 ●● 14800  
LX4140F110A34 ●●● 12815

IP 30

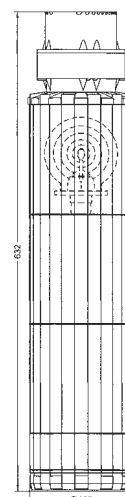


Kg. 2,38



**LX4 101 F**

IP 30



Kg. 2,37

LX4101F240A324 ●●● 12095

# Luxor LX4 F - Luce fissa senza elettronica + luce rotante

## Continuous light without electronics + rotating beacon

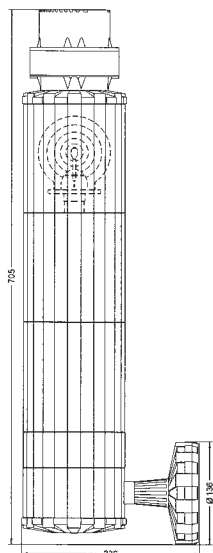


**LX4 141 F**

LX4141F24D541 ●●●● 14955  
 LX4141F110A354 ●●●● 14525

IP 30

T



Kg. 2,70



**LX4 093 F**

LX4093F24A51616 ●●●● 14353

T



Kg. 2,24



**LX4 092 F**

LX4092F24A3264 ●●●● 11936  
 LX4092F24D1423 ●●●● 16288

T



Kg. 1,92



**LX4 103 F**

IP 30

T

LX4103F24D32614 ●●●● 12111  
 LX4103F24A32614 ●●●● 12109



Kg. 3,02



**LX4 102 F**

LX4102F24D3264 ●●●● 12101  
 LX4102F24A3264 ●●●● 12107

IP 30

T



Kg. 2,69

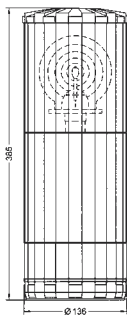
Linea colonne luminose . Luminous towers range

# Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente + luce rotante Blinking or continuous light with electronics + rotating beacon

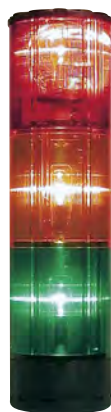


**LX4 090 C**

LX4090C24D32 ●●● 14545  
LX4090C24D34 ●●● 11850



Kg. 1,31



**LX4 091 C**

LX4091C24A324 ●●●● 11891  
LX4091C24D324 ●●●● 11890

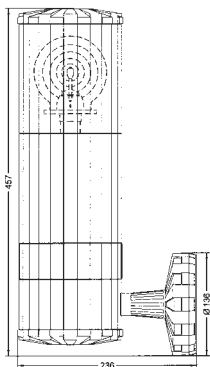


Kg. 1,63

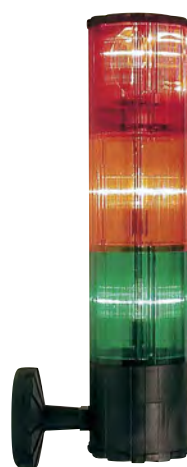


**LX4 130 C**

LX4130C240A34 ●●● 12774

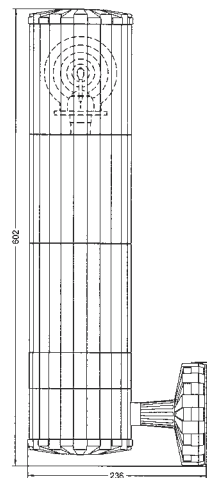


Kg. 1,63



**LX4 131 C**

LX4131C240A324 ●●●● 12780



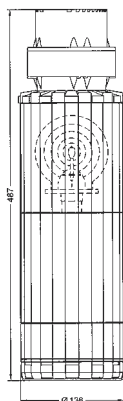
Kg. 1,95



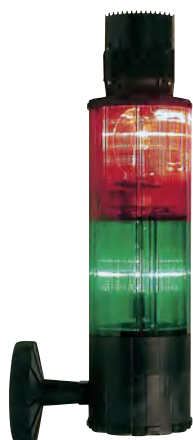
**LX4 100 C**

IP 30

LX4100C24D34 ●●● 11999  
LX4100C24A32 ●●● 12000



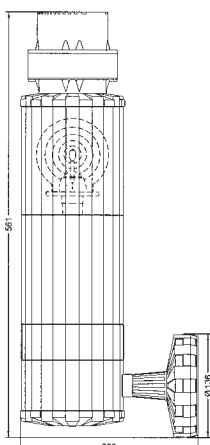
Kg. 2,08



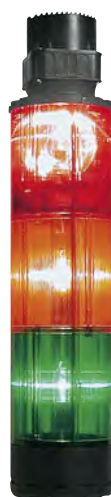
**LX4 140 C**

IP 30

LX4140C110A34 ●●● 12783



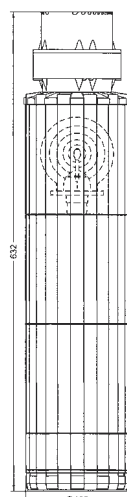
Kg. 2,40



**LX4 101 C**

IP 30

LX4101C12D324 ●●●● 12018  
LX4101C24D364 ●●●● 14748  
LX4101C24A324 ●●●● 12021



Kg. 2,86

Linea colonne luminose . Luminous towers range

# Luxor LX4 C - Luce lampeggiante o fissa pilotata elettronicamente + luce rotante

## Blinking or continuous light with electronics + rotating beacon

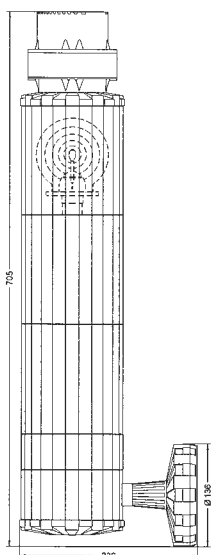


**LX4 141 C**

- LX4141C24A323 ●●● 14743
- LX4141C24A324 ●●● 12791
- LX4141C24A453 ●●● 15000
- LX4141C24D324 ●●● 12790
- LX4141C110A324 ●●● 12792

IP 30

T



Kg. 3,18



**LX4 093 C**

- LX4093C24D12432 ●●●● 14515

T



Kg. 2,25



**LX4 092 C**

- LX4092C24A3564 ●●● 14847

T



Kg. 1,95



**LX4 102 C**

- LX4102C24D3264 ●●● 12050
- LX4102C24A3264 ●●● 12051

IP 30

T



Kg. 2,72



**LX4 103 C**

IP 30

T

- LX4103C110A53264 ●●●● 14875



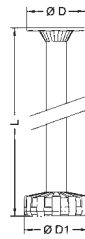
Kg. 3,05

Linea colonne luminose . Luminous towers range

# Accessori Luxor

## Luxor Accessories

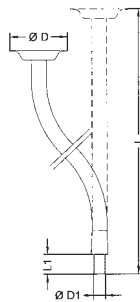
### PROLUNGA RIGIDA RIGID EXTENSION



LUXOR 1	LUXOR 2	LUXOR 3	LUXOR 4
<b>PR1 A</b>	<b>PR2 A</b>	<b>PR3 A</b>	<b>PR4 A</b>
Ø D 38 mm Ø D1 50 mm L 180 mm Kg 0,10	Ø D 58 mm Ø D1 65 mm L 230 mm Kg 0,14	Ø D 81 mm Ø D1 90 mm L 235 mm Kg 0,23	
<b>PR1 B</b>	<b>PR2 B</b>	<b>PR3 B</b>	
Ø D 38 mm Ø D1 50 mm L 480 mm Kg 0,19	Ø D 58 mm Ø D1 65 mm L 630 mm Kg 0,33	Ø D 81 mm Ø D1 90 mm L 635 mm Kg 0,45	
			Ø D 127 mm Ø D1 136 mm L 450 mm Kg 0,57

PR1A	72670	PR4A	72673	PR3B	72676
PR2A	72671	PR1B	72674		
PR3A	72672	PR2B	72675		

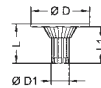
### PROLUNGA FLESSIBILE FLEXIBLE EXTENSION



PF1	PF2	PF3
Ø D 38 mm Ø D1 M12x1,5 L1 20 mm L 260 mm Kg 0,19	Ø D 58 mm Ø D1 M12x1,5 L1 20 mm L 370 mm Kg 0,26	Ø D 81 mm Ø D1 M14x1,5 L1 20 mm L 470 mm Kg 0,61

PF1	72677	PF2	72678	PF3	72679
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### BASE PER TUBO BASE FOR TUBE



BT1	BT2	BT3	BT4
Ø D 38 mm Ø D1 14 mm L1 20 mm L 30 mm Kg 0,01	Ø D 58 mm Ø D1 18 mm L1 27 mm L 40 mm Kg 0,015	Ø D 81 mm Ø D1 23 mm L1 40 mm L 55 mm Kg 0,04	Ø D 127 mm Ø D1 33 mm L1 42 mm L 60 mm Kg 0,07

BT1	72680	BT3	72682	BT4	72683
BT2	72681				

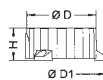
### BASE MULTIPLA COMBINABILE MULTIPLE COMBINABLE BASE



BMC1	BMC2	BMC3
H1 21 mm H 32 mm R 21 mm L 70 mm Kg 0,05	H1 21 mm H 34 mm R 31 mm L 100 mm Kg 0,10	H1 21 mm H 36 mm R 43 mm L 158 mm Kg 0,16

BMC1	72684	BMC2	72685	BMC3	72686
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### BOX PER GIUNZIONE JUNCTION BOX



#### BC1 - BC2

Ø D 70 mm Ø D1 90 mm H 32 mm Kg 0,035
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BC1/BC2INC.	72689	BC1/BC2SEP.	72688
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# Ricambi Luxor

## Luxor Spare parts

### LAMPADA A FILAMENTO per: LX1 / FILAMENT BULB for: LX1



**Ba9s  
4W**

LRBA9S4W12	72750
LRBA9S4W24	72751
LRBA9S4W48	72752
LRBA9S4W110	72753
LRBA9S4W240	72756

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A FILAMENTO per: LX2 / FILAMENT BULB for: LX2



**Ba9s  
10W**

LRBA9S10W12	72761
LRBA9S10W24	72762
LRBA9S10W48	72763
LRBA9S10W110	72764
LRBA9S10W240	72766

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A FILAMENTO per: LX3 / FILAMENT BULB for: LX3



**Ba15d  
T 25W**

LRBA15DT25W12	72767
LRBA15DT25W24	72768
LRBA15DT25W48	72769
LRBA15DT25W110	72770
LRBA15DT25W240	72772

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A FILAMENTO per: LX4 200 R - LX4 220 R / FILAMENT BULB for: LX4 200 R - LX4 220 R



**Ba15d  
T 40W**

LRBA15DT40W12	72780
LRBA15DT40W24	72781
LRBA15DT40W48	72782
LRBA15DT40W110	72783
LRBA15DT40W240	72785

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA A FILAMENTO per: LX4 201 R - LX4 221 R / FILAMENT BULB for: LX4 201 R - LX4 221 R



**Ba15s  
45W**

LRBA15S45W12	71600
LRBA15S45W24	71601
LRBA15S45W48	71606

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
2.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### LAMPADA ALOGENA per: LX4 201 R - LX4 221 R / HALOGEN BULB for: LX4 201 R - LX4 221 R



**H1**

LRH155W12	71602
LRH170W24	71603

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
4.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

### TUBO ALLO XENO per: LX2 - LX3 / XENON TUBE for: LX2 - LX3



**LRX 2J**

LRX2J	71634
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DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
4.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

# Ricambi Luxor

## Luxor Spare parts

**TUBO ALLO XENO per: LX4 / XENON TUBE for: LX4**



**LRX 6J** LRX6J1F 71639

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
4.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

**LAMPADA A LED per: LX1 - LX2 / LED BULB for: LX1 - LX2**



**Ba9s  
LD 103**

LD103BA9S12DA2	28932	LD103EXLBA9S24DA8	27858	LD103BA9S110A6	28956
LD103BA9S12DA3	28933	LD103BA9S48DA2	28942	LD103EXLBA9S110A8	28958
LD103BA9S12DA5	28935	LD103BA9S48DA3	28943	LD103BA9S240A2	28962
LD103BA9S12DA6	28936	LD103BA9S48DA5	28945	LD103BA9S240A3	28963
LD103EXLBA9S12DA8	28938	LD103BA9S48DA6	28946	LD103BA9S240A5	28965
LD103BA9S24DA2	27852	LD103EXLBA9S48DA8	28948	LD103BA9S240A6	28966
LD103BA9S24DA3	27853	LD103BA9S110A2	28952	LD103EXLBA9S240A8	28968
LD103BA9S24DA5	27855	LD103BA9S110A3	28953		
LD103BA9S24DA6	27856	LD103BA9S110A5	28955		

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

**LAMPADA A LED per: LX3 - LX4 / LED BULB for: LX3 - LX4**



**Ba15d  
LD 105**

LD105EXLBA15D12DA1	29571	LD105BA15D24DA3	27883	LD105BA15D48DA6	29586
LD105BA15D12DA2	29572	LD105BA15D24DA5	27885	LD105EXLBA15D48DA8	29588
LD105BA15D12DA3	29573	LD105BA15D24DA6	27886	LD105EXLBA15D110A1	29591
LD105BA15D12DA5	29575	LD105EXLBA15D24DA8	27888	LD105BA15D110A2	29592
LD105BA15D12DA6	29576	LD105EXLBA15D48DA1	29581	LD105BA15D110A3	29593
LD105EXLBA15D12DA8	29578	LD105BA15D48DA2	29582	LD105BA15D110A5	29595
LD105EXLBA15D24DA1	27881	LD105BA15D48DA3	29583	LD105BA15D110A6	29596
LD105BA15D24DA2	27882	LD105BA15D48DA5	29585	LD105EXLBA15D110A8	29598

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

**LAMPADA A LED per: LX3 - LX4 / LED BULB for: LX3 - LX4**



**Ba15d  
LD 205**

LD205EXLBA15D12DA1	29691	LD205BA15D24DA3	27993	LD205BA15D48DA6	29706
LD205BA15D12DA2	29692	LD205BA15D24DA5	27995	LD205EXLBA15D48DA8	29708
LD205BA15D12DA3	29693	LD205BA15D24DA6	27996	LD205EXLBA15D110A1	29711
LD205BA15D12DA5	29695	LD205EXLBA15D24DA8	27998	LD205BA15D110A2	29712
LD205BA15D12DA6	29696	LD205EXLBA15D48DA1	29701	LD205BA15D110A3	29713
LD205EXLBA15D12DA8	29698	LD205BA15D48DA2	29702	LD205BA15D110A5	29715
LD205EXLBA15D24DA1	27991	LD205BA15D48DA3	29703	LD205BA15D110A6	29716
LD205BA15D24DA2	27992	LD205BA15D48DA5	29705	LD205EXLBA15D110A8	29718

DURATA DURATION	TIPO D'IMBALLO TYPE OF PACKAGING
100.000 h. ~	<b>SCATOLA SINGOLA</b> SINGLE BOX

**DIFFUSORI PC / PC DIFFUSERS**



Kg. 0,03

**Diffusore / Diffuser  
LX1**

DP11	●	72700
DP12	●	72701
DP13	●	72702
DP14	●	72703
DP15	●	72704
DP16	○	72705



Kg. 0,05

**Diffusore / Diffuser  
LX2**

DP21	●	72710
DP22	●	72711
DP23	●	72712
DP24	●	72713
DP25	●	72714
DP26	○	72715



Kg. 0,10

**Diffusore / Diffuser  
LX3**

DP31	●	72720
DP32	●	72721
DP33	●	72722
DP34	●	72723
DP35	●	72724
DP36	○	72725



Kg. 0,22

**Diffusore / Diffuser  
LX4**

DP41	●	72730
DP42	●	72731
DP43	●	72732
DP44	●	72733
DP45	●	72734
DP46	○	72735