

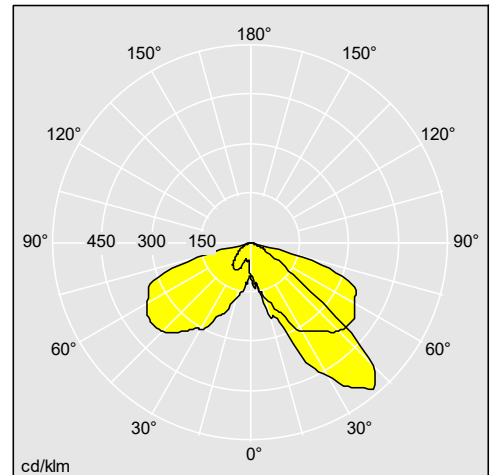
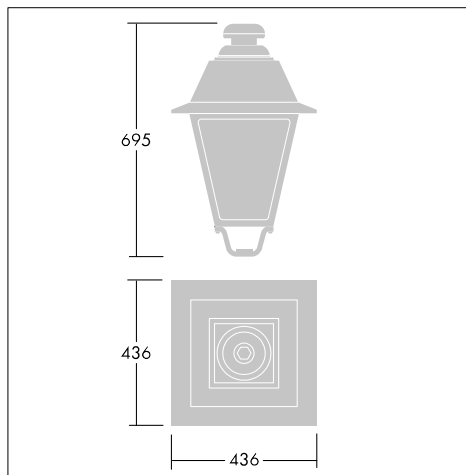
## EP 445

### A 19th century style LED lantern to refurbish traditional streets and historic areas with a durable energy efficient solution

- IDA Dark Sky Approved
- \*IDA fixture seal of approval relates to  $\leq 3000$  K only and clear enclosures. Luminaires must be mounted as photometered.
- Traditional black lantern with coordinated columns and brackets to seamlessly integrate into the environment
- High quality optical system to increase performance significantly for the replacement of old light sources, 4000K and 3000K colour temperature as standard, 2200K available on request for areas requiring a particularly warm ambience
- Low cost of ownership: lifetime 100,000h (25°C, L80), integrated dimming for further energy savings
- Quick installation with choice of suspended and post top mountings to cover applications ranging from residential streets to city squares



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96629546

### Material/Finish

Lantern body and top: die-cast aluminum , finish black (RAL 9005) textured, standard corrosion class: C3.

Gasket: silicone

Enclosure: extra clear glass 4 mm

### Installation/Mounting

Post top or suspended mounting, recommended height up to 6m.

Post top:

On steel Meleze columns Ø 60mm with adaptor (code 96629564).

On die-cast columns with threaded spigot.

Suspended:

Fixing on Andely and Le Mail brackets or consoles through Ø 27G threaded tube.

Universal joint code 96262636 allowing compensation of any possible default of verticality support in case of straight fixing.

Access to replaceable LED plate via 4 screws after opening the hinged canopy with 1 screw. Delivered in kit to be assembled through 3 easy steps. Pre-wiring to be added through a 4th additional step before installation on the pole, delivered with a 5m cable H07-RNF as standard for post top version, all supplied in one box. Complete with factory setting 700mA integrated Bi-Power dimming, switchable by the installer to 3 other dimming profiles, 525mA or 350mA, and no dimming.

# EP 445

## Ordering Guide Accessories to be ordered separately

Description	ILCOS Code	Socket	Wt (kg)	SAP Code	Cat. No.
<b>EP 445, narrow road optic, post top mounting</b>					
EP445 12L70-730 ND-A BPS CL2 W5M MTP	LED		9,7	96629544	
EP445 12L70-740 ND-A BPS CL2 W5M MTP	LED		9,7	96629545	
EP445 24L70-730 ND-A BPS CL2 W5M MTP	LED		9,7	96629546	
EP445 24L70-740 ND-A BPS CL2 W5M MTP	LED		9,7	96629547	
EP445 12L70-827 ND-A BPS CL2 W5M MTP	LED		9,7	96631748	
EP445 24L70-827 ND-A BPS CL2 W5M MTP	LED		9,7	96631749	
EP445 36L70-827 ND-A BPS CL2 W5M MTP	LED		9,7	96631758	
EP445 36L70-730 ND-A BPS CL2 W5M MTP	LED		9,7	96631759	
EP445 36L70-740 ND-A BPS CL2 W5M MTP	LED		9,7	96631760	
<b>EP 445, narrow road optic, suspended</b>					
EP445 12L70-730 ND-A BPS CL2 MSU	LED		8,7	96629556	
EP445 12L70-740 ND-A BPS CL2 MSU	LED		8,7	96629557	
EP445 24L70-730 ND-A BPS CL2 MSU	LED		8,7	96629558	
EP445 24L70-740 ND-A BPS CL2 MSU	LED		8,7	96629559	
EP445 12L70-827 ND-A BPS CL2 MSU	LED		8,7	96631754	
EP445 24L70-827 ND-A BPS CL2 MSU	LED		8,7	96631755	
EP445 36L70-827 ND-A BPS CL2 MSU	LED		8,7	96631767	
EP445 36L70-730 ND-A BPS CL2 MSU	LED		8,7	96631768	
EP445 36L70-740 ND-A BPS CL2 MSU	LED		8,7	96631769	
<b>EP 445, street comfort optic, post top mounting</b>					
EP445 12L70-730 CD-A BPS CL2 W5M MTP	LED		9,7	96629548	
EP445 12L70-740 CD-A BPS CL2 W5M MTP	LED		9,7	96629549	
EP445 24L70-730 CD-A BPS CL2 W5M MTP	LED		9,7	96629550	
EP445 24L70-740 CD-A BPS CL2 W5M MTP	LED		9,7	96629551	
EP445 12L70-827 CD-A BPS CL2 W5M MTP	LED		9,7	96631750	
EP445 24L70-827 CD-A BPS CL2 W5M MTP	LED		9,7	96631751	
EP445 36L70-827 CD-A BPS CL2 W5M MTP	LED		9,7	96631761	
EP445 36L70-730 CD-A BPS CL2 W5M MTP	LED		9,7	96631762	
EP445 36L70-740 CD-A BPS CL2 W5M MTP	LED		9,7	96631763	
<b>EP 445, street comfort optic, suspended</b>					
EP445 24L70-730 CD-A BPS CL2 MSU	LED		8,7	96629562	
EP445 24L70-740 CD-A BPS CL2 MSU	LED		8,7	96629563	
EP445 12L70-730 CD-A BPS CL2 MSU	LED		8,7	96629560	
EP445 12L70-740 CD-A BPS CL2 MSU	LED		8,7	96629561	
EP445 36L70-740 CD-A BPS CL2 MSU	LED		8,7	96631772	
EP445 12L70-827 CD-A BPS CL2 MSU	LED		8,7	96631756	
EP445 24L70-827 CD-A BPS CL2 MSU	LED		8,7	96631757	
EP445 36L70-827 CD-A BPS CL2 MSU	LED		8,7	96631770	
EP445 36L70-730 CD-A BPS CL2 MSU	LED		8,7	96631771	
<b>EP 445, rotationally symmetric optic, post top mounting</b>					
EP445 12L70-730 ROTO BPS CL2 W5M MTP	LED		9,7	96629552	
EP445 12L70-740 ROTO BPS CL2 W5M MTP	LED		9,7	96629553	

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code	Cat. No.
EP445 24L70-730 ROTO BPS CL2 W5M MTP	LED		9,7	96629554	
EP445 24L70-740 ROTO BPS CL2 W5M MTP	LED		9,7	96629555	
EP445 12L70-827 ROTO BPS CL2 W5M MTP	LED		9,7	96631752	
EP445 24L70-827 ROTO BPS CL2 W5M MTP	LED		9,7	96631753	
EP445 36L70-827 ROTO BPS CL2 W5M MTP	LED		9,7	96631764	
EP445 36L70-730 ROTO BPS CL2 W5M MTP	LED		9,7	96631765	
EP445 36L70-740 ROTO BPS CL2 W5M MTP	LED		9,7	96631766	
<b>EP 445 accessories</b>					
EP445 D60 COL/ADAPTOR R9005TX			0,8	96629564	
EP445 D76 COL/ADAPTOR R9005TX			0,9	96631773	
EP445 LED ECL/PC			1,8	96634047	