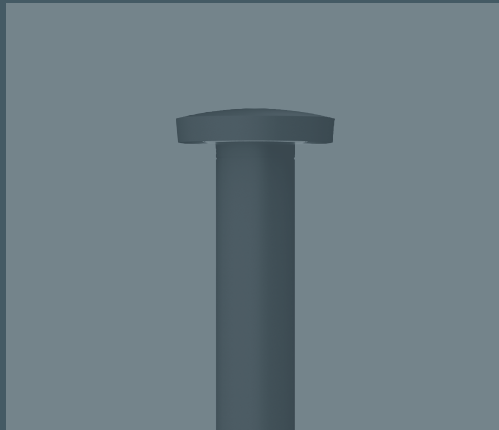
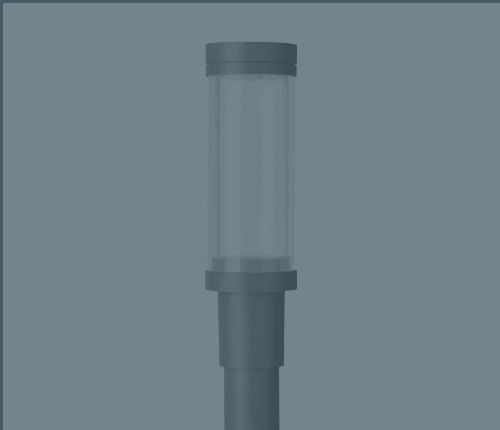
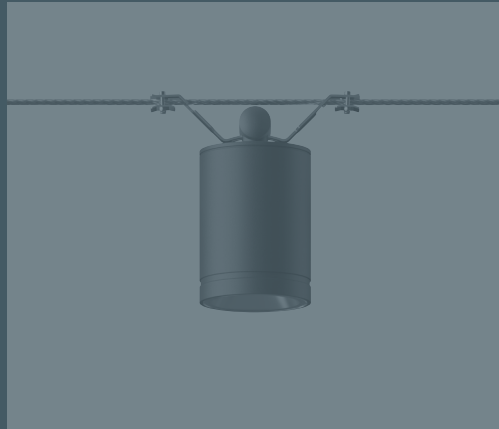
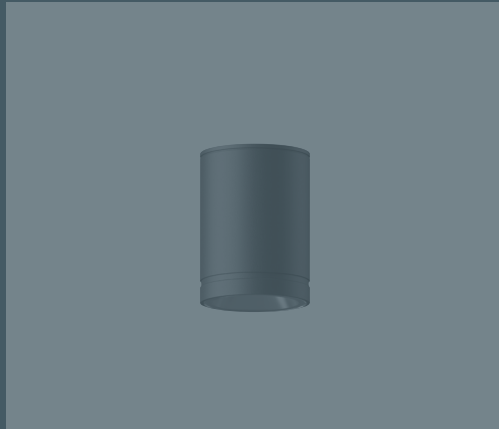
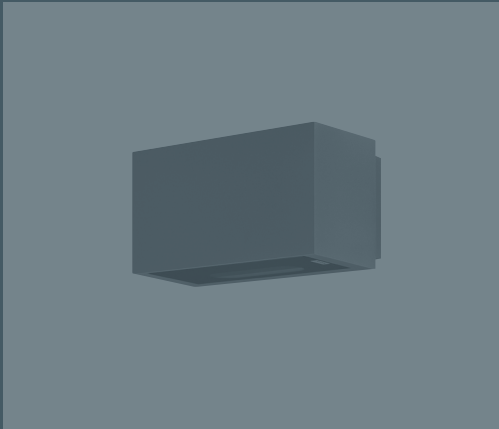


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HIGHLIGHTS 2020



INDEX

- PLS400 – Overview
- PLS400 – 3D
- PLS400 – Dimensions and accessories
- PLS400 – Catalogue

PLS400 – Overview

PLS400

Wall luminaire surface mounted

[S70]	Asymmetric, side-throw beam
[R65]	Rectangular, forward-throw beam
[A60]	Symmetric, forward-throw beam
[M]	Symmetric, medium beam
[E]	Symmetric, narrow beam

Light source PLS420: PCB 6 LED, XP-G2 @ 700mA; XP-L @ 1050mA and 1400mA
2700K, 3000K and 4000K

Light source PLS430: PCB 12 LED, XP-G2 @ 700mA; XP-L @ 1050mA and 1400mA
2700K, 3000K and 4000K

- IP66, IK08, Class I
- Marine-grade, die-cast aluminium alloy
- 5CE superior corrosion protection including PCS hardware
- Powdercoat finish RAL 9004, RAL 9006, RAL 9007, RAL 9016, RAL 7016
- Safety glass main lens
- CAD optimised PMMA-LED lenses
- Silicone CCG® Controlled Compression Gasket
- Integral EC electronic converter
- Surge protection $\geq 1/2$ kV (SP10 not possible)
- PLS420: 1-10 V and DALI dimming
PLS430: 1-10 V (only 700mA) and DALI dimming
- Two cable entries. Luminaire is factory-sealed and does not need to be opened during installation



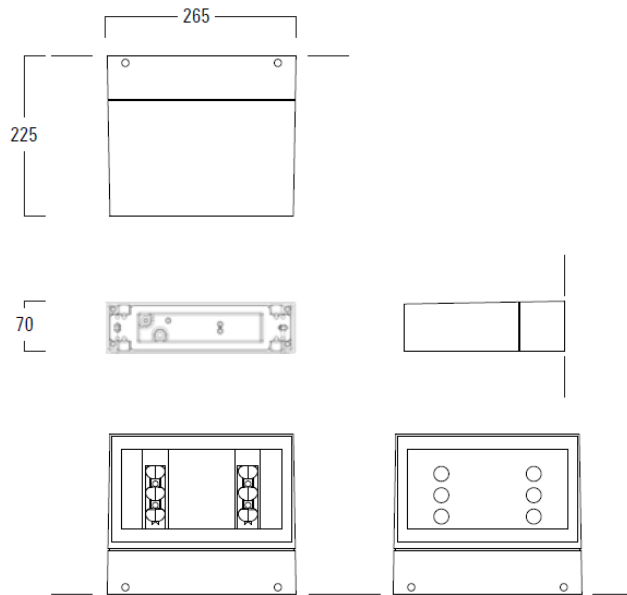
PLS400 – 3D



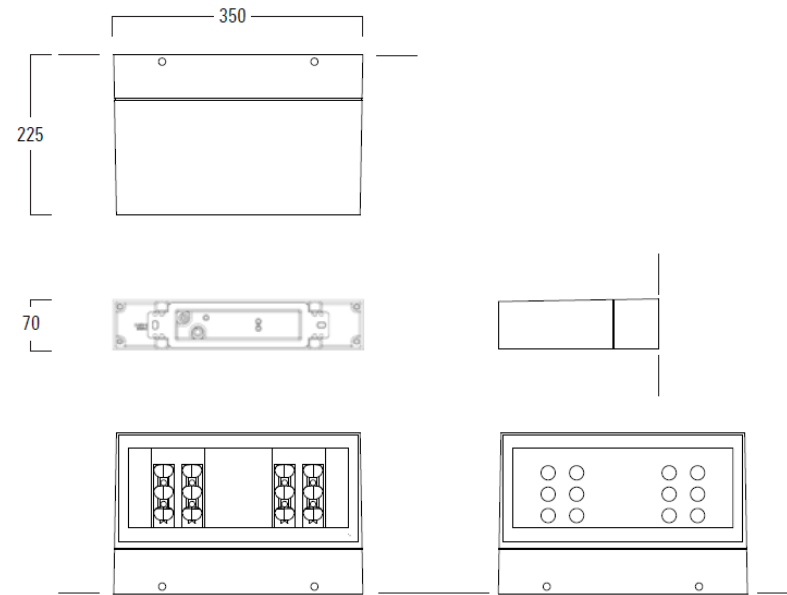
Click on image to rotate Product

PLS400 – DIMENSIONS AND ACCESSORIES

PLS420:



PLS430:

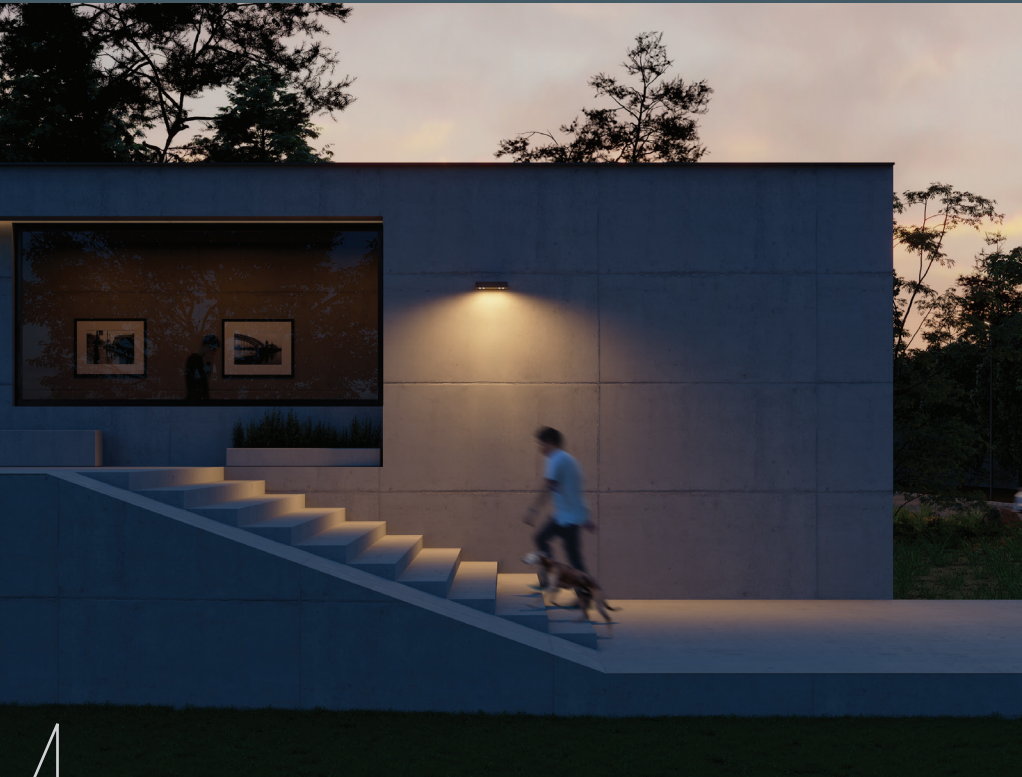


Available in 2 sizes

Internal optical accessories:

- Honeycomb louvre

PLS400



Luminaire housing: Marine-grade, die-cast aluminium alloy

Corrosion protection: 5CE, including PCS hardware

Driver: Integral EC electronic converter

Main lens: Safety glass

Gasketing: Silicone rubber gasket

Optics: CAD-optimised for superior illumination and glare control

OLC® One LED Concept

Installation: Two cable entries.

Luminaire is factory-sealed and does not need to be opened during installation

Control: Optional DALI version available. To be specified at time of ordering

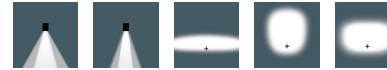


Available distributions:
[M] [E] [S70] [A60] [R65]

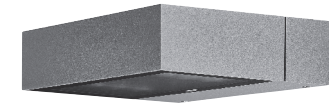


WALL SURFACE MOUNTED

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[M] Symmetric, medium beam
[E] Symmetric, narrow beam
[S70] Asymmetric 'side throw'
[A60] Asymmetric 'forward throw'
[R65] Rectangular 'side throw'



Suitable for downlighting, façade and uplighting applications

PLS420

[M] [E] [S70] [A60] [R65]

12-26 W
800-2400 lm
Max. 1 internal accessory



PLS430

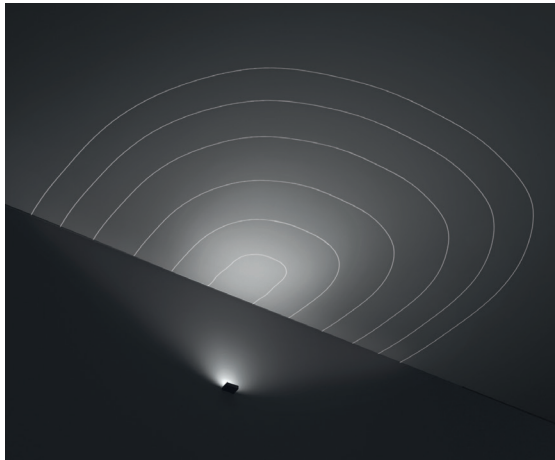
[M] [E] [S70] [A60] [R65]

24-52 W
1600-4800 lm
Max. 1 internal accessory



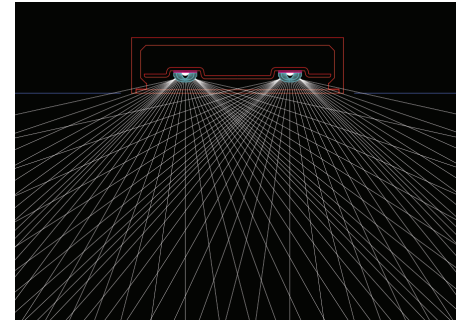
■ For detailed specifications, product codes and latest performance data, refer to www.we-ef.com
■ Shown above are rated lumens for 3000 K at $T_q = 25^\circ\text{C}$
■ For accessories, refer to www.we-ef.com

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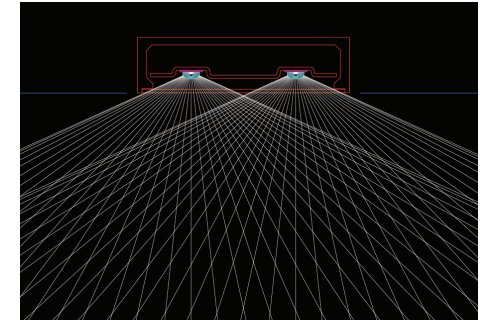
PLS400 series

With five different light distributions to choose from, the PLS400 series luminaires are ideal tools for a large variety of façade and area lighting applications, especially in an architectural setting.



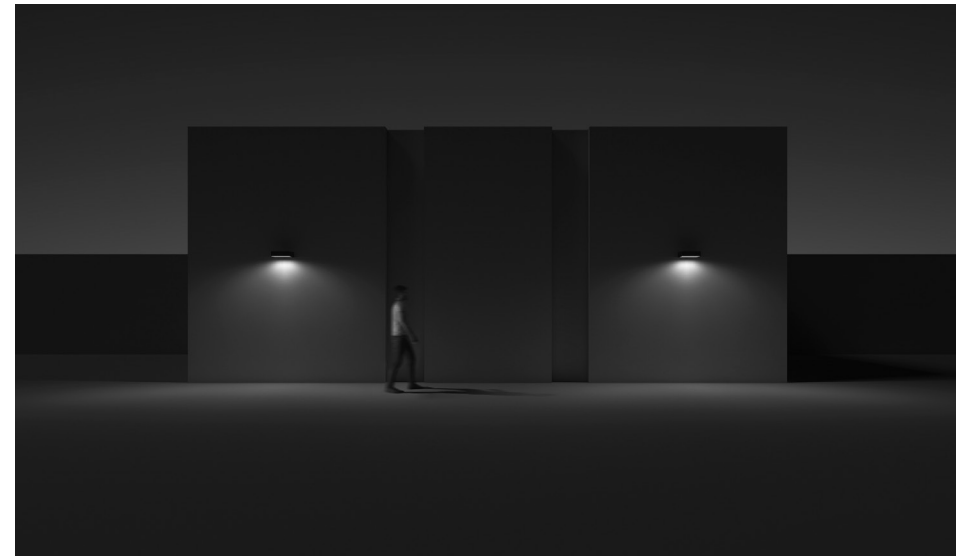
PLS400 series – Ray-tracing

The [S70] optical system allows for large spacing intervals between luminaires, as demonstrated in this typical application example.



PLS400 series – Ray-tracing

The [R65] optics deliver rectangular 'side throw' distribution for applications where larger area coverage is required.



PLS400 series [S70]



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