PHILIPS

OneSpace

Prefab range

reddot award 2017
winner lighting design

iF DESIGN AWARD 2017

Philips OneSpace
luminous ceiling prefab

Specification sheet

Philips OneSpace luminous ceiling prefab gives light that recalls the feeling of natural daylight, creating a serene and calm space. It transforms any interior with beautiful homogeneous light which feels as good as it looks. The thin compact units blend absolutely in a minimalistic design.

Superior homogeneous light

OneSpace prefab integrates LED lights with textile to create a white light ceiling surface that hides the source of light completely. It delivers excellent uniform light distribution for an enhanced daylight experience, which makes it a great functional light to work and be under. The result is beautiful homogeneous dimmable light.

Sensory enhancing

OneSpace prefab not only make spaces look great, it enhances your experience of them. It delivers bright uniform glare-free LED light that eliminates shadows completely so you can see more clearly and view objects in their true light. It even improves room acoustics by reducing disturbing sound reflections.

Liberating design possibilities

New minimalistic lighting design opportunities are opened up with OneSpace prefab. It is literally a building block for ultimate design flexibility. The ultra-thin (120 mm / 4.7 in) panel can be mounted free-hanging or ceiling-mounted to create stand out designs in retail, hospitality and office / meeting room environments.

Simply smarter

The ceiling panel is designed to integrate perfectly with your building management system. OneSpace prefab is a ready to mount unit, which is easy to install and to maintain.

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

OneSpace luminous ceiling prefab

General characteristics

Light level (100%)

Europe	Typical 780 cd/m², 2.500 lm/m²
United States	Typical 72 cd/ft², 232 FC
CCT LED Color	3000 K or 4000 K
Color Rendering Index (CRI)	85
Maintenance factor L70	50,000 hours
Dimming	Between 10% and 100%
Acoustic properties	α_w 0.80 class B EN 11654
Noise Reduction Coefficient	NRC 0.85 ASTM C423 – 99

Product characteristics

Ceiling panel

Dimensions & weight	See table below
Thickness	120 mm (4.7 in) without e-box mounted 155 mm (6.1 in) with e-box mounted Thickness is excl. mounting and hoisting parts

E-box

Dimensions	255 mm x 572 mm (10.1 in x 22.5 in)
Thickness	44 mm (1.7 in)
Weight	3 kg / 6.6 lb (excl. packaging)
Contains	Drivers and terminal blocks
Use	Only for use with OneSpace luminous ceiling prefab panels (optional mounting on the back of the panel)

Housing

Front material	Polyester
Trim edge color	RAL9011 Graphite
Black Gloss level	30%

Control interface

DALI

Input voltage / power

Europe	220-240 V / 50-60 Hz
United States / Canada	120-277 V / 50-60 Hz
Rest of the world	Voltage on request

Temperature characteristics

Ambient temperature	5° – 35° C (41° – 95° F)
Relative humidity	< 95% non-condensing

Approbation / compliance

Fire rating

Europe	B class: EN 13501: B-s1, d0
United States	UL723 (ASTM E 84)

Approbation

Europe	CE
United States / Canada	(c-) UL Listed E307280
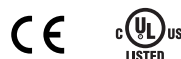
Dimensions		Weight (*)	Input power	Lumen output
2.860 mm x 1.733 mm	9.4 ft x 5.7 ft	55 kg (122 lb)	190 W	12.500 lm
2.400 mm x 1.733 mm	7.9 ft x 5.7 ft	51 kg (112 lb)	160 W	10.500 lm
2.860 mm x 1.327 mm	9.4 ft x 4.4 ft	48 kg (106 lb)	150 W	9.500 lm
1.500 mm x 1.500 mm	4.9 ft x 4.9 ft	29 kg (64 lb)	90 W	5.500 lm
2.400 mm x 1.200 mm	7.9 ft x 3.9 ft	41 kg (91 lb)	120 W	7.100 lm
US Only	8.0 ft x 4.0 ft	41 kg (91 lb)	120 W	7.400 lm

*) The weight is excl. packaging, with e-box mounted on the back of the panel.

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