Specifications

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

Luminous ceiling prefab

General Characteristics

Light level (100%)	
Europe	3,200 lm/m² (for 4000K version)
United States	Typical 300 lm/ft² (300 FC)
CCT LED Color	
single color tunable white	3000 K, 4000 K 2700 to 6500 K
Color rendering index	> 88 R9 > 35
Maintenance factor L70	50,000 hours
Dimming	Between 10 and 100%
Acoustic properties	α_w 0.6 class C EN 11654 α_w 0.8 class in speech area
Noise Reduction Coefficient	NRC 0.6 ASTM C423 – 99 NRC 0.85 in speech area

Product characteristics

Ceiling panel

Luminaire type	Non-user replaceable light source
Thickness	140 mm total height 120 mm frame height *Thickness excludes mounting and hoisting parts*
Front material	Polyester
Frame edge color	Matte black (standard) Matte white (optional)

E-box

Dimensions	205 mm × 540 mm (8.1 in × 21.3 in)
Thickness	30 mm (1.2 in)
Contains	Drivers and terminal block
Use	Only for use with OneSpace luminous ceiling prefab panels (default mounted on the back of the panel)

The light engine (LED module) is an integrated component of this OneSpace prefab panel, and may not be used as a stand-alone light engine. It is only suitable for connection to a SELV driver.

* The CE version of this OneSpace prefab panel is certified as a centrally supplied emergency luminaire according to IEC60598-2-22. The OneSpace pefab panel should be supplied with a suitable DC voltage (200 to 250 Vdc) in order to change-over to emergency luminaire function. In this state, the prefab panel generates a total light output of at least 120 lm for the smallest size.

Default panel dimensions and weights (without packaging)

		3000 K or 4000 K	Tunable white 2700 to 6500 K
Metric	1,200 × 1,200 mm	17 kg	17 kg
	1,200 × 2,400 mm	28 kg	30 kg
	1,200 × 3,000 mm	34 kg	36 kg
	1,500 × 1,500 mm	24 kg	26 kg
	1,800 × 2,700 mm	42 kg	45 kg
US	4.0 ft × 4.0 ft	37 lb	40 lb
	4.0 ft × 8.0 ft	64 lb	71 lb
	4.0 ft × 10.0 ft	77 lb	82 lb
	5.0 ft × 10.0 ft	93 lb	99 lb
	6.0 ft × 9.0 ft	95 lb	101 lb

Control interface

Europe	DALI (Digital Addressable Lighting Interface)
United States	DALI or 0-10 V

Input voltage / power

Europe (CE version)	220 to 240 VAC / 50 to 60 Hz
United States / Canada (UL version)	120 to 277 VAC / 50 to 60 Hz

Temperature characteristics

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

Approbation / compliance

Fire rating

Europe	Fabric (EN 13501) B-s1, d0 Panel (EN 13501) B-s2, d0
United States	UL723 (ASTM E84)

Emergency Lighting

Europe: centrally supplied emergency luminaire	IEC60598-2-22*

Approbation

Europe	CE
United States / Canada	UL and c-UL listed

OneSpace prefab accessories (not included)

Accessories	12 NC order number	Pieces in one set	Required sets per panel
Mounting Kit Wire CE	9137 052 00075	4	1
Mounting Kit Wire UL	9137 052 00076	4	1
Mounting Kit Magnet (CE, UL)	9137 052 00152	2	2 TO 4*

* Depending on the panel size.

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PHILIPS

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OneSpace prefab

Re-think **the ceiling**

Philips OneSpace luminous ceiling prefab

reddot award 2017
winner lighting design

iF DESIGN AWARD 2017

OneSpace – your vision

You asked us to re-think the ceiling, so we did. Now it's a blank canvas awaiting your vision. Our revolutionary OneSpace luminous ceiling prefab is a modular panel that liberates you from the constraints of conventional ceiling design so you're free to pursue uncluttered minimalistic visions – and transform any interior into one cohesive space with beautiful homogeneous light.

OneSpace enhances people's perceptions of public spaces by delivering improved acoustics and a superior daylight experience.

"The ceiling becomes the light, **the light becomes the ceiling.**"

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 perfect functional light for any interior. The result is a smooth and clutter-free ceiling of homogeneous light that feels as good as it looks.

Choice of color temperatures

To make it even more versatile, OneSpace prefab is available in 3000 K and 4000 K versions, as well as a tunable white version ranging from 2700 K to 6500 K. So you can tailor the light exactly to your needs.

Liberating design possibilities

OneSpace prefab opens up new minimalistic design opportunities and transforms any ceiling into a serene and calm space. For design flexibility the thin, compact units are based on a modular system with a minimum dimension of 900 × 900 mm (3 × 4 ft for US) and a maximum dimension of 1,800 × 3,000 mm (6 × 10 ft). There is also the option to choose the panel's edge color.

Simply smarter

The ceiling-mounted panels are simple to install and easy to maintain. They also integrate perfectly with your building management system.

The thin, compact units blend absolutely into a minimalist design.

E-box mounted to the back.

Sensory enhancing

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

Supremely safe

OneSpace prefab combines class-leading features and competitive pricing to offer excellent value. It also exceeds industry safety standards for both fire and mounting. The ceiling panels have a B-s2 safety rating, and the fabric a B-s1 safety rating.

OneSpace is ideal for showcasing hero products in their true light as it delivers uniform, shadow-free illumination.

Re-think your next ceiling design at:
largeluminoussurfaces.com/onespace