



# OneSpace luminous ceiling prefab - re-think the ceiling

## OneSpace luminous ceiling prefab

Many business customers want a lighting solution that recalls the feeling of natural daylight, creating a calm and peaceful environment. They want great functional lighting that feels as good as it looks. Philips OneSpace luminous ceiling prefab is an impressive ultra-thin and compact standard unit with an excellent uniform light distribution. It also helps improve the acoustics in a room and meets the most stringent fire safety standards. The result is a ceiling unit that produces an amazing light effect while the light source remains hidden from view. With its minimalistic design, this slim, compact unit will blend in perfectly with any interior.

### Benefits

- Glare-free light distribution that prevents shadows
- Enhanced room acoustics thanks to noise reduction
- Integrates perfectly with building management systems (DALI/Dynalite)

### Features

- Easy-to-install ultra-thin panel
- Superior homogeneous light with fully concealed light source
- Textile front fabric, industry-leading fire class safety rating B
- Dimmable (DALI-controlled)
- Minimalistic design

### Application

- General functional lighting for:
- Retail stores (flagships) and shopping malls
- Offices and meeting rooms
- Reception areas
- Large spaces like museums and airports

# OneSpace luminous ceiling prefab

## Specifications

Type	LP710P
Light source	Non-replaceable LED module
Power	190 W
Luminous flux	12,500 lm
Correlated Color	3000 or 4000 K
Temperature	
Color Rendering Index	>85
Median useful life L70B50	50,000 hours
Average ambient temperature	+25 °C
Operating temperature range	+5 to +35 °C
Driver	Built-in Driver is placed in separate e-box on back of panel
Power/Data supply	2 x Xitanium 75 W and 1 x Xitanium 20 W
Mains voltage	220-240 V / 50-60 Hz

Dimming	DALI dimmable (10-100%)
Controls system input	Integrated
Material	Textile front: polyester Frame: aluminum Driver box: steel Acoustic absorber: mineral wool
Color	Textile front: off white Sides: graphite black (RAL 9011) 3 pole cable connector for mains, 2 pole for DALI
Maintenance	No cleaning or maintenance required Textile front NOT to be touched
Installation	4 brackets and bolts included to mount the panel to the ceiling, 4 hoisting brackets included to hoist panel to ceiling. Use white gloves. Additional special mounting sets available as accessory Through-wiring not possible

## Versions



## Product details

E-box mounted on rear of panel



## Accessories

Ordercode 912000000418



Ordercode 912000000419



## Application Conditions

Order Code	Full Product Name	Ambient temperature range	Average ambient temperature	Maximum dim level	Suitable for random switching
912000000416	LP710P ONESPACE PREFAB L2860W1733 3000K	+5 to +35 °C	25 °C	10%	No
912000000417	LP710P ONESPACE PREFAB L2860W1733 4000K	+5 to +35 °C	25 °C	10%	No
PLC500000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel	-	-	-	-

Order Code	Full Product Name	Ambient temperature range	Average ambient temperature	Maximum dim level	Suitable for random switching
	combining white LED light with textile				
PLC500000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-
PLC500000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-

## Approval and Application

## OneSpace luminous ceiling prefab

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
91200000416	LP710P ONESPACE PREFAB L2860W1733 3000K	IK00	IP00
91200000417	LP710P ONESPACE PREFAB L2860W1733 4000K	IK00	IP00
PLC50000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-
PLC50000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-
PLC50000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-
PLC50000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-
PLC50000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-	-

### Controls and Dimming

Order Code	Full Product Name	Dimmable
91200000416	LP710P ONESPACE PREFAB L2860W1733 3000K	Yes
91200000417	LP710P ONESPACE PREFAB L2860W1733 4000K	Yes
PLC50000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-

### Operating and Electrical

Order Code	Full Product Name	Input Voltage
91200000416	LP710P ONESPACE PREFAB L2860W1733 3000K	220 to 240 V
91200000417	LP710P ONESPACE PREFAB L2860W1733 4000K	220 to 240 V
PLC50000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
PLC50000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-	-
PLC50000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-
PLC50000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-
PLC50000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-
PLC50000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-
PLC50000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-	-
PLC50000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-	-

Order Code	Full Product Name	Dimmable
PLC50000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-

Order Code	Full Product Name	Input Voltage
PLC50000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC50000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC50000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-

# OneSpace luminous ceiling prefab

## General Information (1/2)

Order Code	Full Product Name	Protection class		Driver included	ENEC mark	Flammability mark	Light source replaceable	Number of light sources
		CE mark	IEC					
912000000416	LP710P ONESPACE PREFAB L2860W1733 3000K	CE mark	Safety class I	Yes	ENEC mark	-	No	1 pc
912000000417	LP710P ONESPACE PREFAB L2860W1733 4000K	CE mark	Safety class I	Yes	ENEC mark	-	No	1 pc
PLC500000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-
PLC500000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-	-	-

## General Information (2/2)

Order Code	Full Product Name	Standard		UL mark
		RAL color	Type description	
912000000416	LP710P ONESPACE PREFAB L2860W1733 3000K	Graphite black	OneSpace	UL
			luminous ceiling prefab panel, length 2860 mm, width 1733 mm, light color 3000 K	mark
912000000417	LP710P ONESPACE PREFAB L2860W1733 4000K	Graphite black	OneSpace	UL
			luminous ceiling prefab panel, length 2860 mm, width 1733 mm, light color 4000 K	mark

Order Code	Full Product Name	Standard		UL mark
		RAL color	Type description	
PLC500000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-
PLC500000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-
PLC500000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-
PLC500000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-
PLC500000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-

## OneSpace luminous ceiling prefab

Order Code	Full Product Name	Standard		UL mark
		RAL color	Type description	
PLC50000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-
PLC50000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-
PLC50000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-
PLC50000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-

Order Code	Full Product Name	Standard		UL mark
		RAL color	Type description	
PLC50000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-
PLC50000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-
PLC50000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color	Init. Color	Initial LED	Initial luminous	Initial input
		Temperature	Rendering Index	luminaire efficacy	flux	power
912000000416	LP710P ONESPACE PREFAB L2860W1733 3000K	3000 K	>85	66 lm/W	12500 lm	190 W
912000000417	LP710P ONESPACE PREFAB L2860W1733 4000K	4000 K	>85	66 lm/W	12500 lm	190 W
PLC500000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-	-	-	-	-
PLC500000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-	-	-	-	-

### Mechanical and Housing

Order Code	Full Product Name	Color
912000000416	LP710P ONESPACE PREFAB L2860W1733 3000K	Black
912000000417	LP710P ONESPACE PREFAB L2860W1733 4000K	Black
PLC500000002	Architectural, 9.4 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000003	Architectural, 9.4 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC500000004	Architectural, 7.9 x 5.7 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000005	Architectural, 7.9 x 5.7 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC500000008	Architectural, 9.4 x 4.4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000009	Architectural, 9.4 x 4.4 ft, 3000K, ceiling panel combining white LED light with textile	-

Order Code	Full Product Name	Color
PLC500000010	Architectural, 4.9 x 4.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000011	Architectural, 4.9 x 4.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC500000012	Architectural, 7.9 x 3.9 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000013	Architectural, 7.9 x 3.9 ft, 3000K, ceiling panel combining white LED light with textile	-
PLC500000014	Architectural, 8 x 4 ft, 4000K, ceiling panel combining white LED light with textile	-
PLC500000015	Architectural, 8 x 4 ft, 3000K, ceiling panel combining white LED light with textile	-

