ThinAir

SP790P 4 OLED440/829 PSD-E T1200 CR

ThinAir, OLED module, 829 warm white, Power supply unit with DALI interface external, Chrome

Customers want to enhance and differentiate their interior spaces by giving them an appealing and unique ambiance. With the office-compliant ThinAir, a combination of luminaires and dedicated lighting scenarios makes it possible to tailor the form and dynamics of the lighting to the character and purpose of the space, bringing the room to life.

Product data

General Information

Lamp family code	OLED [OLED module]
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires – January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
Product family code	SP790P [ThinAir]
Lighting Technology	LED
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Light Technical

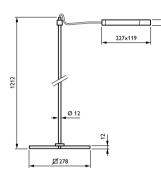|	
Luminous Flux	440 lm

Correlated Color Temperature (Nom)	2900 K
Number of light sources	4
Light source color	829 warm white
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Connection	Push-in connector 3-pole

Temperature

Ambient temperature range	+10 to +40 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface external

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Mechanical and Housing

Housing Material	Aluminum
Housing Color	Chrome

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%

Suitable for random switching	Not applicable

Product Data

Order product name	SP790P 4 OLED440/829 PSD-E T1200 CR
Full product name	SP790P 4 OLED440/829 PSD-E T1200 CR
Full product code	871829193582700
Order code	910503706501
Material Nr. (12NC)	910503706501
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291935827
Numerator – Packs per outer box	1
EAN/UPC – Case	8718291935827

Dimensional drawing

www.lighting.philips.com

2023, September 4 – data subject to change