CoreLine Panel

RC127V LED34S/840 PSD W30L120 OC

LED Module, system flux 3400 lm - 840 neutral white - Power supply unit with DALI interface - Width 0.30 m, length 1.20 m - Office compliant version

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Product data

• General Information

Lamp family code	LED Module, system flux 3400 lm
Light source color	840 neutral white
Light source replaceable	No
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Luminaire light beam spread	100°
Connection	Push-in connector and pull relief
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Safety device	SC [Safety cable]
Type description	Office compliant version
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Product family code	RC127V

• Light Technical

Luminous flux tolerance	+/-5%

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Power consumption tolerance	+/-5%

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Geometry	Width 0.30 m, length 1.20 m
Housing Material	Steel
Optical cover/lens material	Polycarbonate
Gear tray material	Plastic

• Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

• Initial Performance (IEC Compliant)

Initial luminous flux	3400 lm
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticy	(0.38, 0.38) SDCM <5
Initial input power	41 W

• Over Time Performance (IEC Compliant)

Median useful life L90B50	15000 h

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Median useful life L80B50	30000 h	Order product name	RC127V LED34S/840 PSD W30L120 OC
Median useful life L70B50	50000 h	EAN/UPC - Product	8718696070949
Driver failure rate at 5000 h	1 %	Order code	910503910134
		Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
• Application Conditions		Material Nr. (12NC)	910503910134
Ambient temperature range	+10 to +40 °C	Net Weight (Piece)	4.100 kg
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)		

CE ⟪ 650°C/30s IP 20 IK 02 ▢

• Product Data

Full product code	871869607094900

Dimensional drawing
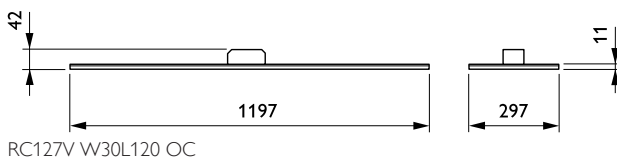
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www.philips.com/lighting

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data subject to change

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