



# CoreLine panel

## RC127V LED34S/840 PSD W30L120 OC

CoreLine panel, 41 W, 1200x300 mm, 3400 lm, 4000 K, DALI, UGR19

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. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

### Product data

General Information			
Lamp family code	LED34S [LED module, system flux 3400 lm]	Warranty period	3 years + 2 years upon registration
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	Unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	EU RoHS compliant	Yes
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	3,400 lm
Value ladder	Performance	Correlated Colour Temperature	4000 K
CE mark	Yes	Luminous efficacy (rated) (nom.)	83 lm/W
		Colour rendering index (CRI)	≥80
		Light source colour	840 neutral white
		Optic type	-
		Luminaire light beam spread	100°

## CoreLine panel

Unified Glare Rating (CEN)	19
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### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	41 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24

### Temperature

Ambient temperature range	+10 to +40 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

### Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,197 mm

Overall width	297 mm
Overall height	42 mm
Dimensions (height x width x depth)	42 x 297 x 1197 mm

### 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%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

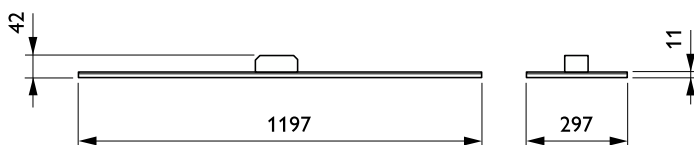
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

### Product Data

Order product name	RC127V LED34S/840 PSD W30L120 OC
Full product name	RC127V LED34S/840 PSD W30L120 OC
Full EOC	871869607094900
Order code	07094900
Material no. (12 NC)	910503910134
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696070949
Numerator – packs per outer box	1
EAN/UPC - Case	8718696070949

## Dimensional drawing



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