



# CoreLine panel

## RC127V LED36S/840 PSD W30L120 OC

CoreLine panel, 36 W, 1200x300 mm, 3600 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.

### Product data

General Information		Light Technical	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Luminous Flux	3,600 lm
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	100 lm/W
Driver included	Yes	Color rendering index (CRI)	≥80
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.	Light source color	840 neutral white
Lighting Technology	LED	Optic type	-
Value ladder	Performance	Luminaire light beam spread	100°
CE mark	Yes	Unified glare rating CEN	19
Warranty period	3 years + 2 years upon registration	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz

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Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	36 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	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover 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	IP20/44 [Finger-protected; wire-protected, splash-proof]
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%

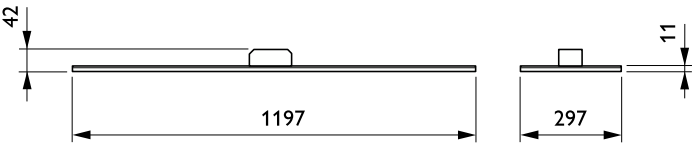
Application Conditions

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

Product Data

Order product name	RC127V LED36S/840 PSD W30L120 OC
Full product name	RC127V LED36S/840 PSD W30L120 OC
Full product code	871869607094900
Order code	07094900
Material Nr. (12NC)	910503910265
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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