CoreLine Panel

RC126B LED36S/840 PSU W62L62 NOC

CORELINE PANEL NOC - LED Module, system flux 3400 lm - 840 neutral white - Power supply unit - Width 0.62 m, length 0.62 m

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	LED34S [LED Module, system flux 3400 lm]
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	-
Luminaire light beam spread	110°
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Safety device	SC [Safety cable]
CE mark	CE mark

ENEC mark	-
Warranty period	3 years + 2 years upon registration
Constant light output	No
Number of products on MCB of 16 A type B	28
RoHS mark	RoHS mark
Product family code	RC126B [CORELINE PANEL NOC]

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	17 A
Inrush time	0.25 ms
Power Factor (Min)	0.9

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Controls and Dimming

Dimmable	No

Mechanical and Housing

Geometry	Width 0.62 m, length 0.62 m
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	Polystyrene
Gear tray material	Plastic
Fixation material	-
Optical cover/lens finish	Opal
Overall length	622 mm
Overall width	622 mm
Overall height	42 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticy	(0.38, 0.38) SDCM <5

Initial input power	36 W
Power consumption tolerance	+/-10%

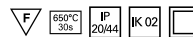## Over Time Performance (IEC Compliant)

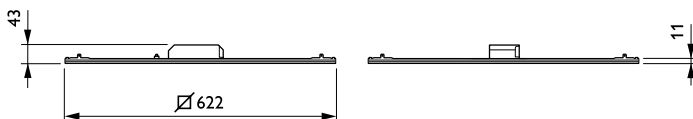|	
Driver failure rate at 5000 h	1 %
Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

Application Conditions

Ambient temperature range	+10 to +40 °C
Average ambient temperature	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869938067000
Order product name	RC126B LED36S/840 PSU W62L62 NOC
EAN/UPC - Product	8718699380670
Order code	910503910257
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910257
Net Weight (Piece)	4.300 kg

Dimensional drawing

CoreLine Panel RC125B-RC128V

CoreLine Panel

www.lighting.philips.com

2017, June 8 - data subject to change