

PlainView, recessed

RC140B LED38S/840 PSU PCV PI3 L1150

840 neutral white, Power supply unit (On/Off), Push-in connector 3-pole

Light line solutions are always in fashion. therefore we know that delivering innovation in this field is crucial. PlainView is a modern-looking, neat luminaire offering comfortable, good-quality lighting, which can also work as a design element. The luminaires offer high-quality specifications and flexibility with different options for lumen packages. Thanks to these features and benefits, PlainView delivers ideal lighting in the non-working areas of professional spaces such as offices, educational institutes and also the welcoming areas and entrances of retail spaces.

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
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.
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years

Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,800 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	90 lm/W
Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	100°
Unified Glare Rating (CEN)	28

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	24

Temperature	
Ambient temperature range	+10 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,150 mm
Overall width	74 mm
Overall height	82 mm
Dimensions (height x width x depth)	82 x 74 x 1150 mm

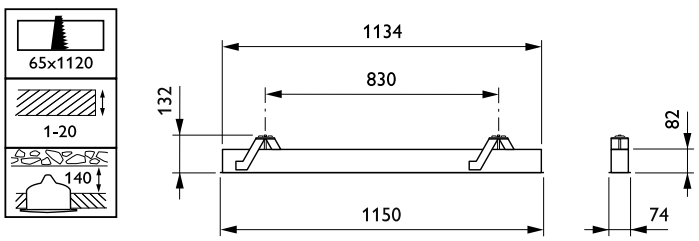
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	RC140B LED38S/840 PSU PCV PI3 L1150
Full product name	RC140B LED38S/840 PSU PCV PI3 L1150
Full EOC	871869938024399
Order code	38024399
Material no. (12 NC)	912401483010
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699380243
Numerator – packs per outer box	4
EAN/UPC - Case	8718699380328

Dimensional drawing



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2023, April 30 - data subject to change