



PlainView, recessed

RC140B LED48S/840 PSD PCV PI5 L1430

840 neutral white - Power supply unit with DALI interface -
Plaster ceiling version - Push-in connector 5-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 colour	840 neutral white	ENEC mark	-
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	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.
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Constant light output	No
Driver included	Yes	Number of products on MCB	24
Optic type	No [-]	RoHS mark	RoHS mark
Luminaire light beam spread	100°	Unified glare rating CEN	28
Control interface	DALI		
Connection	Push-in connector 5-pole	Operating and Electrical	
Cable	-	Input voltage	220 to 240 V
Protection class IEC	Safety class I		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	F [For mounting on normally flammable surfaces]		
CE mark	CE mark		

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Input frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	275 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing configuration	PCV [Plaster ceiling version]
Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1430 mm
Overall width	75 mm
Overall height	83 mm
Colour	White

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	4800 lm
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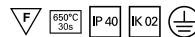
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	50 W
Power consumption tolerance	+/-10%

Application Conditions

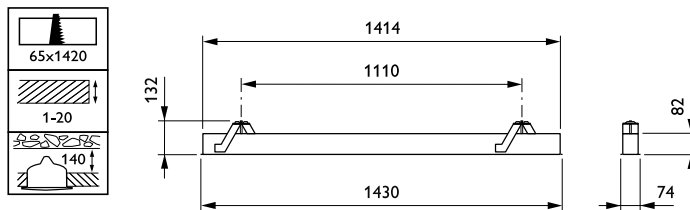
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871869938027499
Order product name	RC140B LED48S/840 PSD PCV P15 L1430
EAN/UPC – product	8718699380274
Order code	38027499
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (I2NC)	912401483013
Net weight (piece)	3.300 kg



Dimensional drawing



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