



StoreSet

RC505B LED80S/840 PSU DA25N WH W3

StoreSet Recessed, 840 neutral white, Power supply unit (On/ Off), Double asymmetric optic narrow beam, Plug-in connector 3-pole Wieland/Adels compatible, White

Today's retail destinations are all about creating experiences that attract and retain customers. StoreSet adds atmosphere to your store by introducing contrast and breaking up the traditional continuous lines of light. A variety of beam shapes, combined with excellent light quality, ensures your merchandise has great stand out, at the same time as enabling you to create a variety of different ambiences. Each StoreSet panel is lightweight and can be easily connected to power tracks or a Maxos fusion backbone. Installation is straightforward, and if your needs change, you can simply adapt the lighting by repositioning the panels and luminaires along the track or trunk. This makes StoreSet a truly flexible, non-linear tool for creating store ambiences that sell.

Warnings and Safety

• The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents.

Product data

General Information			B10. Therefore, the median useful life (B50)
Light source replaceable	No		value also represents the B10 value.
Number of gear units	1 unit	Service tag	Yes
Driver included	Yes	Product family code	RC505B [StoreSet Recessed]
Remarks	*-Per Lighting Europe guidance paper	Lighting Technology	LED
	"Evaluating performance of LED based	Value ladder	Specification
	luminaires - January 2018": statistically	CE mark	Yes
	there is no relevant difference in lumen	Warranty period	5 years
	maintenance between B50 and for example		

StoreSet

Elemente d'Altre annuals	
Flammability mark	For mounting on normally flammable surfaces
ENEC words	
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	8.000 lumen
Saturated Red (R9)	<50
	4000 K
Correlated Color Temperature (Nom)	
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Double asymmetric optic narrow beam
Luminaire light beam spread	72° x 90°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	0.280 ms
Power Consumption	58 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 3-pole Wieland/Adels
	compatible
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	Metal
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel

Housing Color	White
Optical cover finish	Clear
Overall length	622 mm
Overall width	215.5 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 216 x 622 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]

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Mech. impact protection code	IK02 [0.2 J standard]	
Sustainability rating	-	
Protection class IEC	Safety class I	
Photobiological risk	Photobiological risk group 1@200mm to	
	EN62778	

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

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful	10 %
life 50000 h	
Lumen maintenance at median useful life*	L80
50000 h	

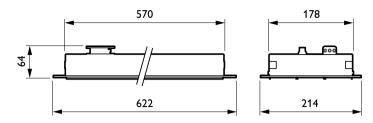
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Suitable for random switching	Yes

Product Data

Floduct Data	
Full product code	871869917224400
Order product name	RC505B LED80S/840 PSU DA25N WH W3
Order code	910500459749
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500459749
Full product name	RC505B LED80S/840 PSU DA25N WH W3
EAN/UPC - Case	8718699172244
EAN/UPC - Product/Case	8718699172244

StoreSet

Dimensional drawing





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