



StoreSet

RC505B LED66S/830 PSU WB WH W3

StoreSet Recessed, 830 warm white, Power supply unit (On/ Off), Wide 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			example B10. Therefore, the median use
Light source replaceable	No		life (B50) value also represents the B10
Number of gear units	1 unit		value.
Driver included	Yes	Service tag	Yes
Remarks	*-Per Lighting Europe guidance paper	Product family code	RC505B [StoreSet Recessed]
	"Evaluating performance of LED based	Lighting Technology	LED
	luminaires - January 2018": statistically	Value ladder	Specification
	there is no relevant difference in lumen	CE mark	Yes
	maintenance between B50 and for	Warranty period	5 years

StoreSet

Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	6,600 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	132 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Wide beam
Luminaire light beam spread	85° x 85°
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	50 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]	
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	(0.43, 0.40) 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 °C	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	

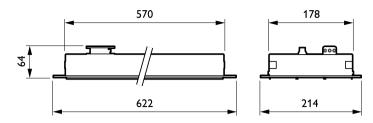
Product Data

Product Data	
Order product name	RC505B LED66S/830 PSU WB WH W3
Full product name	RC505B LED66S/830 PSU WB WH W3
Full product code	871869917221300
Order code	910500459746
Material Nr. (12NC)	910500459746
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699172213
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699172213

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Dimensional drawing





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