



CoreLine Recessed Spot gen2

RS156B LED6-WB-/830 D68HALOX PSR PI6 WH

CoreLine Recessed Spot gen2, Adjustable, 7.2 W, D68 mm, HALOX, 750 lm, 3000 K, Phase-cut dim, Wide beam, White, IP20/44

CoreLine Recessed Spot gen2 delivers on the CoreLine promise of innovative, easy to use and high-quality luminaires. Its modular design allows "configure to fit" option that better responds to your specific needs. The range offers a wide range choice on light color (CCT), light output, color finish, frame types and connectivity options. The compact and lite design of CoreLine Recessed Spot gen2, always incorporating a push in connector allowing loop in/out wiring and supporting a wide range of wire diameters/cross-sectional area, makes installation hassle-free. High quality of light, numerous connectivity options, long luminaire lifetime and high system efficacy makes CoreLine Recessed Spot gen2 an ideal accent solution for your indoor spot lighting applications.

Warnings and Safety

• The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements, as per the product mounting instructions.

Product data

General Information	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Performance

Warranty period	5 years	
Sustainability rating	-	
Light Technical		
Luminous Flux	750 lm	
Saturated Red (R9)	<50	

Datasheet, 2024, December 16 data subject to change

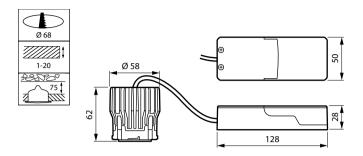
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Correlated Color Temperature (Nom)	3000 K
uminous Efficacy (rated) (Nom)	104 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
ight source color	830 warm white
Optic type	Wide beam
uminaire light beam spread	36°
Inified glare rating CEN	30
Operating and Electrical	
nput Voltage	220 to 240 V
ine Frequency	50 or 60 Hz
nitial CLO power consumption	- W
verage CLO power consumption	- W
nrush current	2 A
nrush time	0.02 ms
Power Consumption	7.2 W
Power Factor (Fraction)	0.9
connection	Push-in connector 3-pole
able	Cable 0.25 m with connector 3-pole
lumber of products on MCB of 16 A type B	40
uitable for random switching	No
rotection class IEC	Safety class II
otal harmonic distortion	45 %
Controls and Dimming	
immable	Yes
river/power unit/transformer	Power supply unit regulating external
ontrol interface	Phase-cut dim
Constant light output	No
Maximum dim level	10% (depends on dimmer, ELV)
Mechanical and Housing	
lousing Material	Aluminum die-cast
eflector material	-
ptic material	Polycarbonate
ptical cover material	Polycarbonate
ixation material	Steel
lousing Color	White
optical cover finish	-
Overall height	62 mm
Overall diameter	85 mm
· · · · · · · · · · · · · · · · · · ·	Halox®100 concrete ceiling installation
Compatible ceiling or ceiling installation	accessory version ("tunnel 190" needed
ccessory type	
	for external drivers)
	for external drivers) IP20/44 [Finger-protected; wire-
ccessory type	
ccessory type	IP20/44 [Finger-protected; wire-

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	0 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	L70
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	
Product Data	
Order product name	RS156B LED6-WB-/830 D68HALOX PSR
	PI6 WH
Full product name	RS156B LED6-WB-/830 D68HALOX PSR
	PI6 WH
Full product code	871951494084099
Order code	911401821084
Material Nr. (12NC)	911401821084
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514940840
Numerator - Packs per outer box	18
EAN/UPC - Case	8719514941236

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Dimensional drawing





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