



CoreLine Recessed Spot gen2

RS156B LED12-WB-/840 D68 PSR PI6 ALU

CoreLine Recessed Spot gen2, Adjustable, 12.3 W, D68 mm, 1380 lm, 4000 K, Phase-cut dim, Wide beam, Aluminum, 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	1,380 lm	
Saturated Red (R9)	<50	

Datasheet, 2024, December 16 data subject to change

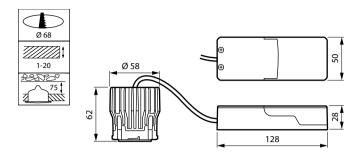
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112 lm/W >80 120 degree(s) 840 neutral white Wide beam 36° 33
120 degree(s) 840 neutral white Wide beam 36°
840 neutral white Wide beam 36°
Wide beam 36°
36°
33
220 to 240 V
50 or 60 Hz
- W
- W
7 A
0.3 ms
12.3 W
0.9
Push-in connector 3-pole
Cable 0.25 m with connector 3-pole
40
No
Safety class II
30 %
Yes
Power supply unit regulating external
Phase-cut dim
No
10% (depends on dimmer, ELV)
Aluminum die-cast
-
Polycarbonate
Polycarbonate
Steel
Aluminum
-
62 mm
85 mm
IP20/44 [Finger-protected; wire-
protected, splash-proof]
IKO3 [0.3 J]
0.290 kg

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 °C
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	(0.38, 0.38) 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 LED12-WB-/840 D68 PSR PI6
	ALU
Full product name	RS156B LED12-WB-/840 D68 PSR PI6
	ALU
Full product code	871951494092599
Order code	911401821884
Material Nr. (12NC)	911401821884
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514940925
Numerator - Packs per outer box	18
EAN/UPC - Case	8719514941311

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Dimensional drawing





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