



CoreLine Recessed Spot gen2

RS156B LED12-WB-/840 D68 WIA PI6 WH

CoreLine Recessed Spot gen2, Adjustable, 12 W, D68 mm, 1380 lm, 4000 K, Wireless, Interact Ready, 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	1,380 lm	
Saturated Red (R9)	<50	

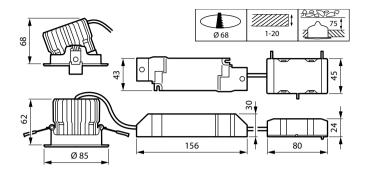
Datasheet, 2024, October 24 data subject to change

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Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	115 lm/W	Glow-wire test	Temperature 650 °C, duration 30 s
Color rendering index (CRI)	>80	Flammability mark	For mounting on normally flammable
Beam angle of light source	120 degree(s)		surfaces
Light source color	840 neutral white	CE mark	Yes
Optic type	Wide beam	ENEC mark	ENEC mark
Luminaire light beam spread	36°	Photobiological risk	Photobiological risk group 1 @200mm
Unified glare rating CEN	33		EN62778
		Photobiological risk specification	0.2 m
Operating and Electrical		EU RoHS compliant	Yes
Input Voltage	220 to 240 V	Performance ambient temperature Tq	25 ℃
Line Frequency	50 or 60 Hz	Flickering value (PstLM) - Flickering value as	1
Initial CLO power consumption	- W	per EN 61000-3-3	
Average CLO power consumption	- W	Stroboscopic effect visibility measure (SVM)	0.4
Inrush current	4.9 A	Ambient temperature range	0 to +35 °C
Inrush time	0.056 ms		
Power Consumption	12 W	Initial Performance (IEC Compliant)	
Power Factor (Fraction)	0.9	Luminous flux tolerance	+/-10%
Connection	Push-in connector 3-pole	Initial chromaticity	(0.38, 0.38) SDCM <5
Cable	Cable 0.25 m with connector 3-pole	Power consumption tolerance	+/-10%
Number of products on MCB of 16 A type B	24	Standard Deviation of Colour Matching	SDCM≤5
Suitable for random switching	No	(McAdam ellipse)	
Protection class IEC	Safety class II	-	
Total harmonic distortion	20 %	Over Time Performance (IEC Compliant)
Total Harmonic distortion		Control gear failure rate at median useful life	
Controls and Dimming		50000 h	
Dimmable	Yes	Lumen maintenance at median useful life*	-
Driver/power unit/transformer	Wireless driver Interact System ready	35000 h	
briver, power unity transformer	external	Lumen maintenance at median useful life*	L70
Control interface	Wireless	50000 h	
Constant light output	No	Lumen maintenance at median useful life*	-
Maximum dim level	10% (depends on dimmer, ELV)	75000 h	
Connectivity		Lumen maintenance at median useful life*	-
Connectivity	Interact Ready	100000 h	
Machanical and Housing			
Mechanical and Housing	Ali materiari di anno	Product Data	
Housing Material	Aluminum die-cast	Order product name	RS156B LED12-WB-/840 D68 WIA PI6
Reflector material			WH
Optic material	Polycarbonate	Full product name	RS156B LED12-WB-/840 D68 WIA PI6
Optical cover material	Polycarbonate		WH
Fixation material	Steel	Full product code	871951494094999
Housing Color	White	Order code	911401822084
Optical cover finish		Material Nr. (12NC)	911401822084
Overall height	62 mm	Numerator - Quantity Per Pack	1
Overall diameter	85 mm	EAN/UPC - Product/Case	8719514940949
Ingress protection code	IP20/44 [Finger-protected; wire-		
	protected, splash-proof]	Numerator - Packs per outer box	9710514041225
Mech. impact protection code	IK03 [0.3 J]	EAN/UPC - Case	8719514941335
Net Weight (Piece)	0.390 kg		

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Dimensional drawing





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