



CoreLine Recessed Spot gen2

RS155Z MODULE LED6-WB-/827 D68 PSR

CoreLine Recessed Spot gen2, 7.2 W, 720 lm, 2700 K, depends on driver (1-10V, DALI...), Beam angle 36°, Black

CoreLine Recessed Spot gen2, Aluminum die-cast, Black, Power supply unit (On/Off), 720 lm, 7.2 W, 100 lm/W, 2700 K, (0.46, 0.41) SDCM <5, Beam angle 36°, Textured, Polycarbonate, IP20/54 | Finger-protected; dust accumulation-protected, splash-proof, IK02 | 0.2 J standard, Safety class II, Cable 0.25 m with connector 3-pole, Push-in connector 3-pole

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		Color rendering index (CRI)	
Light source replaceable	Yes		>80
Number of gear units	1 unit	Beam angle of light source	120 degree(s)
Driver included	Yes	Light source color	827 warm white
Value ladder	Performance	Optic type	Beam angle 36°
Warranty period	5 years	Luminaire light beam spread	36°
		Unified glare rating CEN	30
Light Technical		Operating and Electrical	
Luminous Flux	720 lm	Input Voltage	220 to 240 V
Saturated Red (R9)	<50	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	2700 K	Initial CLO power consumption	- W
Luminous Efficacy (rated) (Nom)	100 lm/W	Average CLO power consumption	- W

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Inrush current	2 A
Inrush time	0.02 ms
Power Consumption	7.2 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable 0.25 m with connector 3-pole
Number of products on MCB of 16 A type B	40
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	depends on driver (1-10V, DALI...)
Constant light output	No
Maximum dim level	10% (depends on dimmer, ELV)

Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Black
Optical cover finish	Textured
Overall height	62 mm
Overall diameter	58 mm
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.250 kg

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 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 35000 h	-
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L70
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	-

Sustainability Data

Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

Order product name	RS155Z MODULE LED6-WB-/827 D68 PSR
Full product name	RS155Z MODULE LED6-WB-/827 D68 PSR
Full product code	871951494106999
Order code	911401823284
Material Nr. (12NC)	911401823284
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514941069
Numerator - Packs per outer box	18
EAN/UPC - Case	8719514941458

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Dimensional drawing

