# **PHILIPS** Lighting



# **CoreLine Recessed Spot gen2**

# RS150Z MODULE LED9-WB-/830 D78 PSR

CoreLine Recessed Spot gen2, Accessory, IK02 | 0.2 J standard, IP20/54 | Finger-protected; dust accumulation-protected, splash-proof

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		Warranty period	5 years
Light source replaceable	Yes		Jyears
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	900 lm
Value ladder	Performance	Saturated Red (R9)	<50
		Correlated Color Temperature (Nom)	3000 K

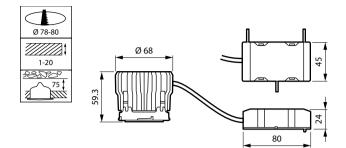
## CoreLine Recessed Spot gen2

Luminous Efficacy (rated) (Nom)	88 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	38 degree(s)	
Light source color	830 warm white	
Optic type	Beam angle 38°	
Luminaire light beam spread	Deam angle 50	
Unified glare rating CEN	22	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Average CLO power consumption	- W	
Inrush current	2.5 A	
Inrush time	0.1 ms	
Power Consumption	10.2 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	144	
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 length	74 mm	
Overall width	68 mm	
Overall height	60 mm	
Dimensions (Height x Width x Depth)	60 x 68 x 74 mm	
Ingress protection code	IP20/54 [Finger-protected; dust	
	accumulation-protected, splash-proof]	
Mech. impact protection code	IK02 [0.2 J standard]	

0.270 kg
Temperature 650 °C, duration 30 s
For mounting on normally flammable
surfaces
Yes
ENEC mark
Photobiological risk group 1@200mm to
EN62778
0.2 m
Yes
25 °C
1
0.4
0 to +35 ℃
+/-10%
(0.43, 0.40) SDCM <5
+/-10%
:)
5 %
L70
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## **CoreLine Recessed Spot gen2**

#### Dimensional drawing





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