**PHILIPS** Lighting



## **CoreLine Recessed Spot**

## RS140Z MODULE LED9-32-/830

CoreLine Recessed Spot, Accessory, 0.2 J standard, Dust penetration-protected, jet-proof

CoreLine Recessed Spot delivers on the CoreLine promise of innovative, easy to use and high-quality luminaires. CoreLine Recessed Spot is a recessed spot range designed to replace halogen-based luminaires. Its halogen-like look and attractive price make it easier for customers to make the switch to LED. This product provides a natural lighting effect for accent lighting applications, as well as instant energy savings and much longer lifetime – an environmentally friendly solution. With the push-in connectors, installation is fast and straightforward.

## **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Value ladder	Performance
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
20 Horio compliant	Tes
	105
Light Technical	165
	900 lm

Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	85
Beam angle of light source	32 degree(s)
Light source color	830 warm white
Optic type	Beam angle 32°
Luminaire light beam spread	32°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	7 A
Inrush time	500 ms

## **CoreLine Recessed Spot**

Power Consumption	11 W	Protection class IEC
Power Factor (Fraction)	0.9	
Connection	Push-in connector 6-pole	Initial Performance (IEC Com
Cable	-	Luminous flux tolerance
Number of products on MCB of 16 A type B	40	Initial chromaticity
		Power consumption tolerance
Temperature		
Ambient temperature range	0 to +35 °C	Over Time Performance (IEC
		Control gear failure rate at media
Controls and Dimming		50000 h
Dimmable	Yes	Lumen maintenance at median us
Driver/power unit/transformer	Power supply unit regulating	50000 h
Control interface	Analog	
Constant light output	No	<b>Application Conditions</b>
		Performance ambient temperatur
Mechanical and Housing		Maximum dim level
Housing Material	Aluminum die cast	Suitable for random switching
Reflector material	Polycarbonate	
Optic material	Polycarbonate	Product Data
Optical cover material	Polycarbonate	Order product name
Fixation material	Stainless steel	Full product name
Housing Color	White RAL9010	Full product code
Optical cover finish	Clear	Order code
Overall height	59.5 mm	Material Nr. (12NC)
Overall diameter	95 mm	Numerator - Quantity Per Pack
Material	-	EAN/UPC - Product/Case
		Numerator - Packs per outer box
Approval and Application		EAN/UPC - Case
Ingress protection code	IP65 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK02 [0.2 J standard]	-

Protection class IEC	Safety class II		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.43, 0.40) SDCM <5		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Complian	t)		
Control gear failure rate at median useful life 5 %			
50000 h			
Lumen maintenance at median useful life*	L70		
50000 h			
Application Conditions			
Performance ambient temperature Tq	25 °C		
Maximum dim level	10%		
Suitable for random switching	Yes		
Product Data			
Order product name	RS140Z MODULE LED9-32-/830		
Full product name	RS140Z MODULE LED9-32-/830		
Full product code	871869938298899		
Order code	912401483064		
Material Nr. (12NC)	912401483064		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718699382988		
Numerator - Packs per outer box	18		
EAN/UPC - Case	8718699383251		



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