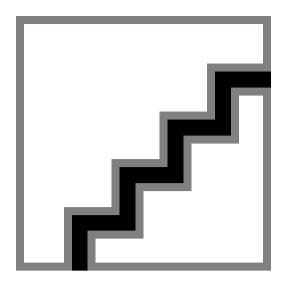
PHILIPS Lighting



CoreLine Recessed Spot

RS140Z MODULE LED6-32-/840

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	
Beam angle of light source	32 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit regulating
Driver included	Yes
Optic type	Beam angle 32°
Luminaire light beam spread	32°
Control interface	Analog
Connection	Push-in connector 6-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	-

Warranty period	5 years
Material	-
Constant light output	No
Number of products on MCB of 16 A type B	40
EU RoHS compliant	Yes
Unified glare rating CEN	22
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	7 A
Inrush time	500 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	Yes

CoreLine Recessed Spot

Mechanical and housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Clear
Overall height	59.5 mm
Overall diameter	95 mm
Color	White RAL9010
Dimensions (Height x Width x Depth)	60 x NaN x NaN mm
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK02 [0.2 J standard]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	82 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	85
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	8 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant	.)
Control gear failure rate at median useful life	≥ 5 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	
Application conditions	
Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes
Product data	
Full product code	871869938297199
Order product name	RS140Z MODULE LED6-32-/840
EAN/UPC - Product	8718699382971
Order code	912401483063
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	912401483063
Net Weight (Piece)	0.260 kg





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