RALEDSPOT® RAES-65



Mini Downlight



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RALEDSPOT® HIGH PERFORMANCE FULL COLOUR DOWNLIGHTS

The unique design applied at smaller diameters like the **RALED***SPOT*® 65 looks even more sophisticated. Even at this sizes we are able to integrate most of our special features, like changeable beam angles, special COB configurations and high end reflector technology.

TYPICAL APPLICATIONS:

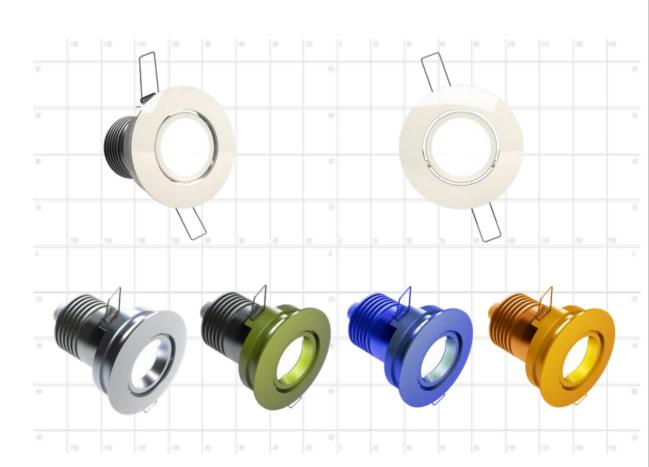
This series is mostly used at shops with high number of light fixtures at small areas. It is also a very nice solution for shopping display illumination at full colour and small light beams directly to the product.

UNIQUE FEATURES:

- ✓ unibody metal housing
- ✓ changeable beam angles
- ✓ full colour
- √ high efficient

"the medium downlight"





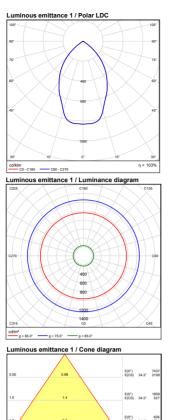
Cable connection with 2,0 m length:



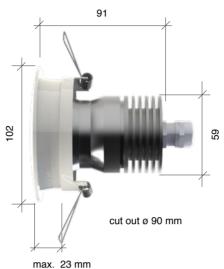
Plug connection:



Luminous emittance:



Dimensions:

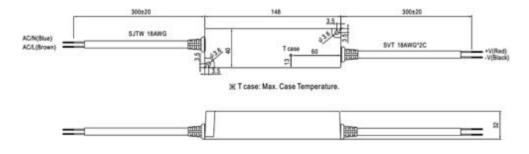




COB configuration:



Power supply information:



Туре:	RAES-65
Cut out:	90 mm
System power (WW/NW/CW):	adjustable up to 15W
System power (RGBW):	single colour max. 10W
	total colour mix max. 15W
Operating voltage:	90-308VAC or 130-430 VDC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 20%
Operating temperature:	< 60°C
Operating humidity:	10%< φ<90%
Beam angle:	25 / 60° and 100°
Colour temperature (CCT):	CW / NW / WW / RGBW / R/ G/ B/ A
Special colours (Dual colour	WW, or NW, or CW with RGB , A
Colour rendering (CRI):	>80, up to CRI 98 on request
Efficacy (WW/NW/CW)	118 Lm/ W
Efficacy (RGBW)	R=89/G=104/B=54/W=112 Lm/W
Wavelength (RGB):	R=610 / G=520 / B=470 nm
Appearance:	AL anodised and RAL coated
Protection degree / class:	IP65 / I /II or III (with ext. power supply)
Life span:	more than 80.000 hours
Control system:	DMX / DALI / 1-10V / custom
Power supply type:	LPF 25
Weight:	0,70 kg