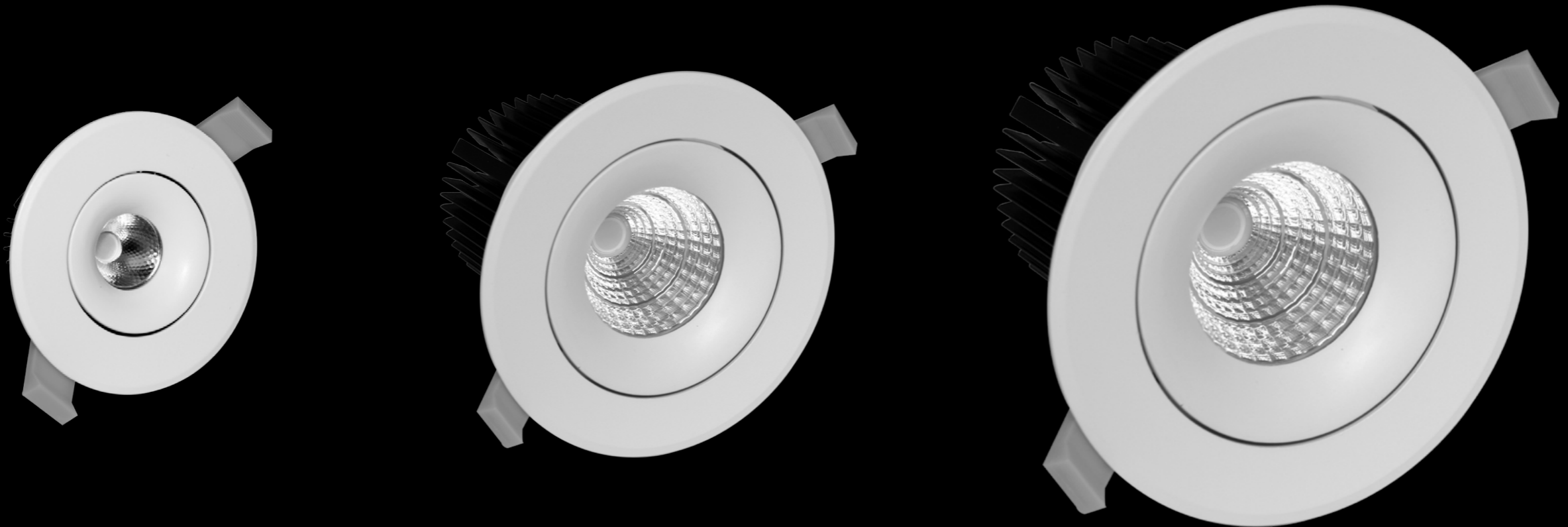


RALEDSPOT® RAES-68B/-110B/-140B



General Downlight Series

RALEDSPOT® RAES-68B/-110B/-140B

RALEDSPOT® GENERAL DOWN LIGHT

In order to complete our series of Downlights for general application, we developed a standard version for common illumination applications like hotel rooms, cruise ship cabins and even normal home halogen replacement. This series provides very good performance at very competitive price level. Compared to all other solutions on the market, our downlight offers the perfect warm white colour temperature.

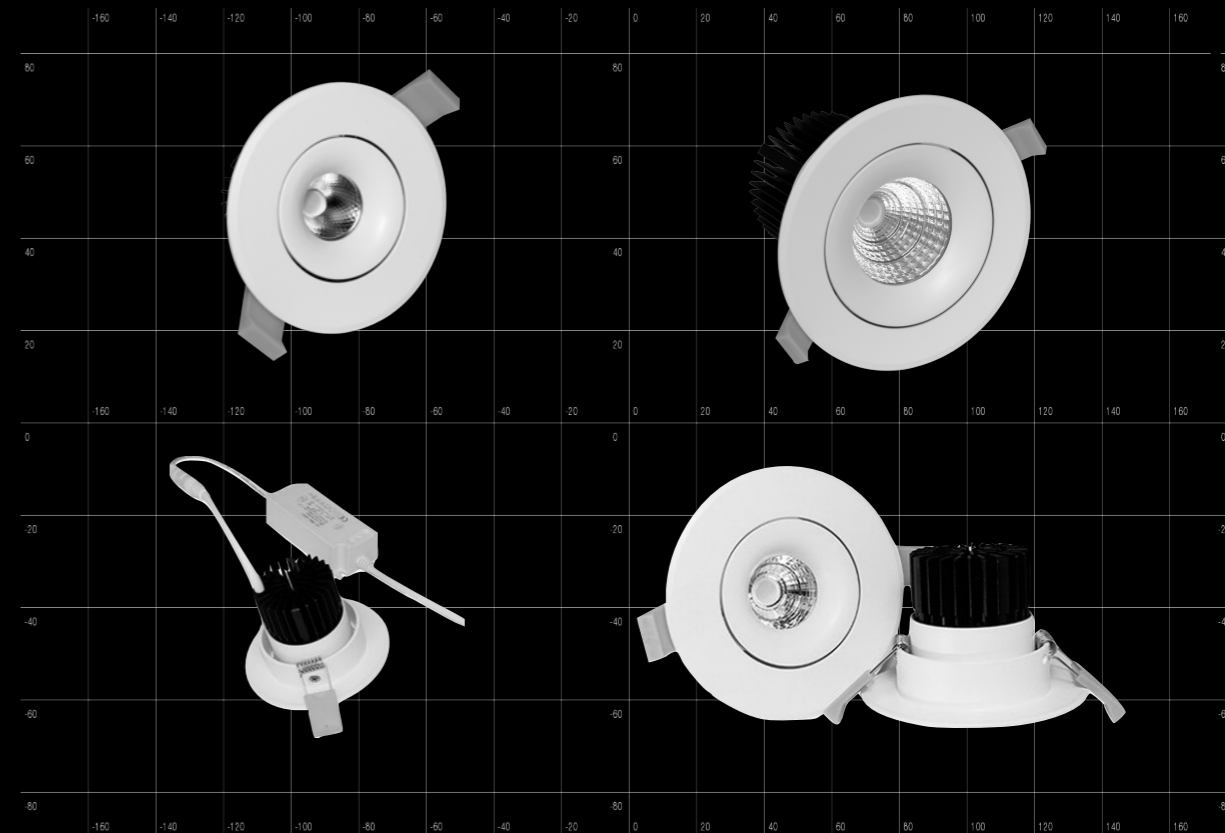
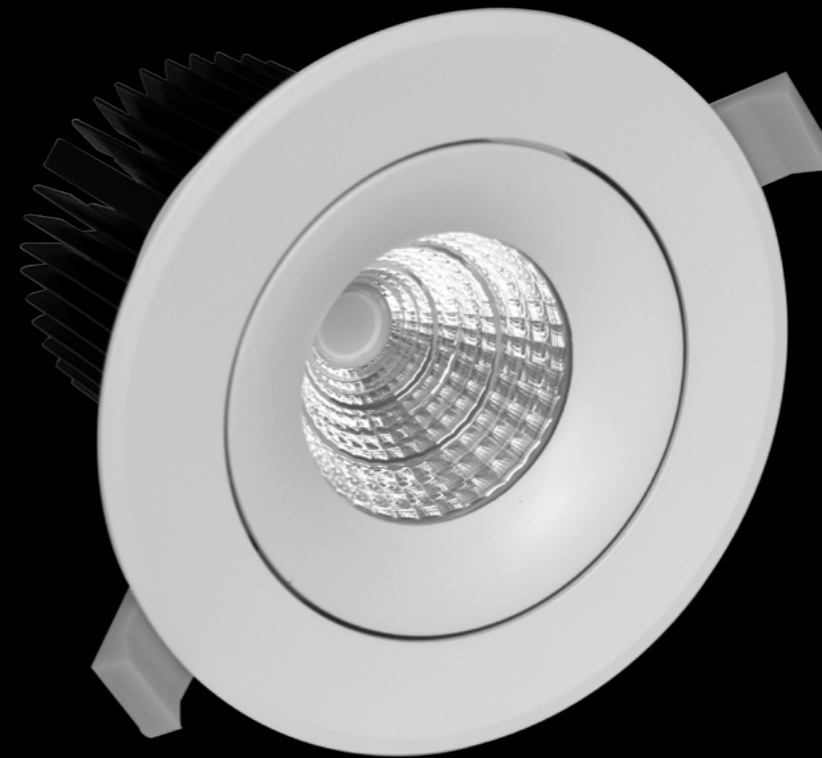
TYPICAL APPLICATIONS:

General lighting and mainly traditional halogen fixture one to one replacement at hotels, public areas and even at home.

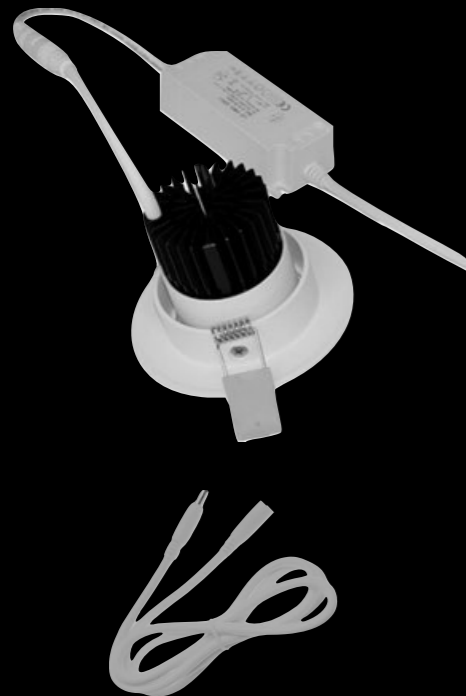
UNIQUE FEATURES:

- ✓ competitive price level
- ✓ high performance
- ✓ external power supply
- ✓ perfect warm white
- ✓ high efficient

„the general downlight series“



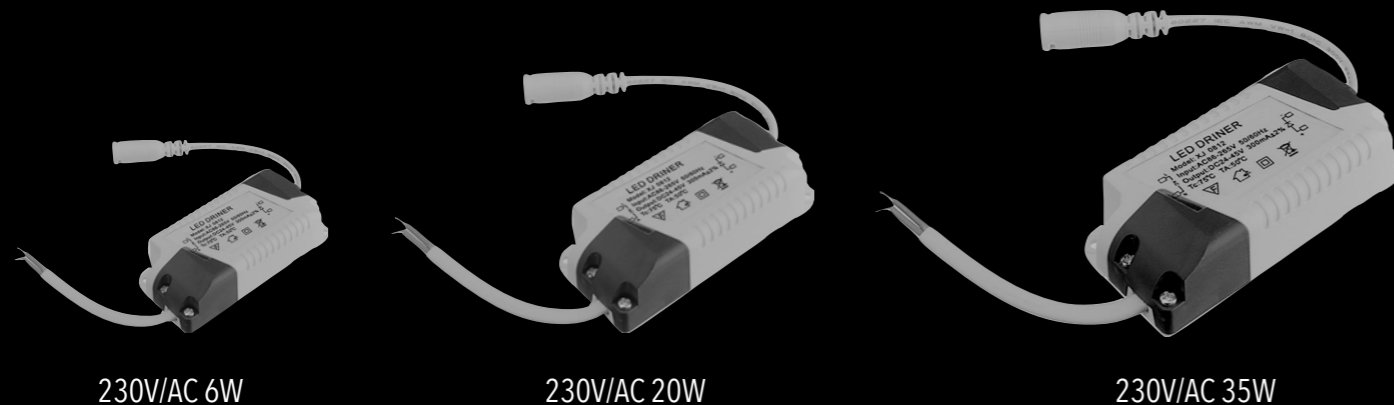
External power supply:



COB configuration:



Power supply information (external):

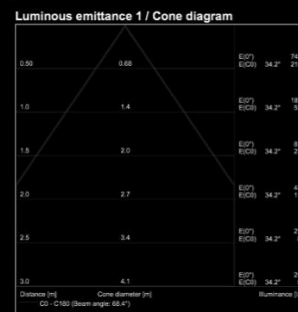
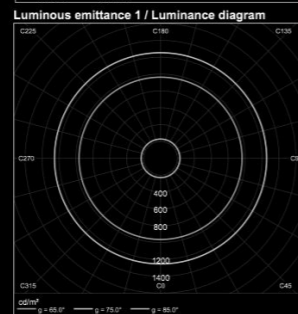
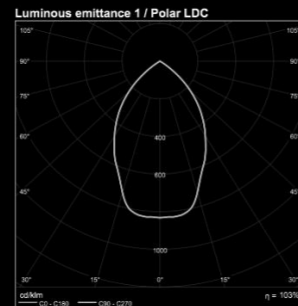


230V/AC 6W

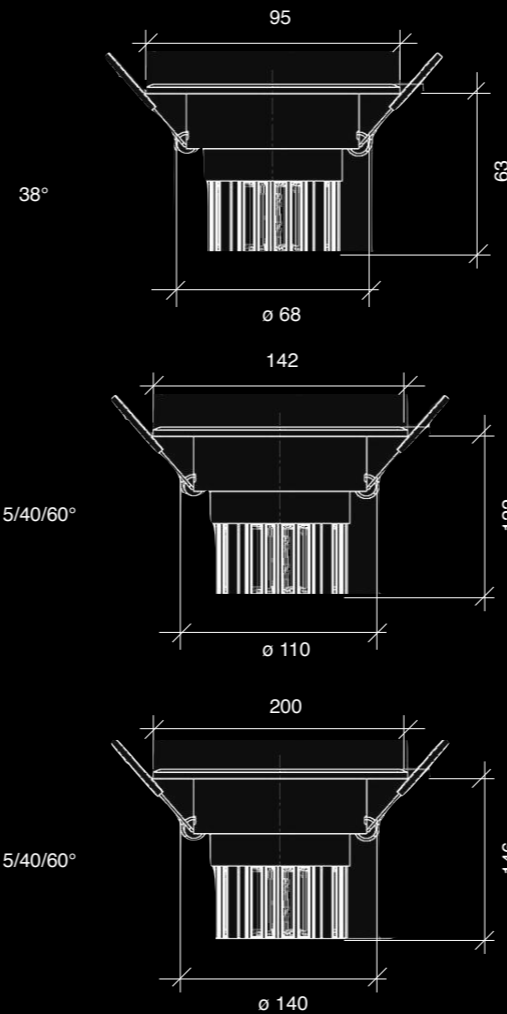
230V/AC 20W

230V/AC 35W

Luminous emittance:



Dimensions:

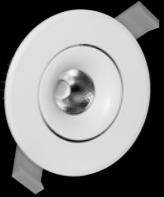

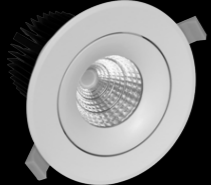
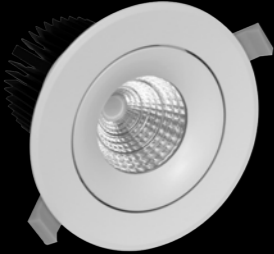


Type:	RAES-68B/110B/140B
System power: (68)	6W
System power: (110)	20W
System power: (140)	35W
Operating voltage:	90-308VAC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 3%
Operating temperature:	- 25 up to + 60°C
Operating humidity:	10% < φ < 90%
Beam angle:	38° / 15/40/60°
Colour temperature (CCT):	CW / NW / WW
Colour rendering (CRI):	> CRI 80
Efficacy (WW/NW/CW)	104 Lm/ W
Appearance:	AL anodised, RAL coated
Protection degree / class:	up to IP44 / I or II
Life span:	more than 50.000 hours
Control system:	DMX / DALI / 1-10V / custom
Weight:	0,6 / 0,9 / 1,2 kg

RALEDSPOT® RAES-68B/-110B/-140B

Sample order code:

RAES-68B-WW-3000K-60-IP65-45W-AL-RAL9022-DS+PC+RA

Model Code:	Beam Angle	COB	CCT	AL Body	Protection Degree	Options
RAES-68B	38°			6W	IP 44	Diffuser Satin (-DS)
		WW	2700K			
						Special RAL Coating (RALxxxx)
						
RAES-110B	15/40/60°			20W	IP 44	
		WW	2700K			
		WW	3000K			
		NW	4000K			
		CW	5000K			
RAES-140B	15/40/60°			35W	IP 44	
		WW	2700K			
		WW	3000K			
		NW	4000K			
		CW	5000K			



Standard RAL colours:

- RAL9016 (White)/ RAL9004 (Black)
- RAL7016 (Anthracite)
- special coatings on request