

The LED FLARE Downlight Series offers an efficient, low energy, high output and low-glare alternative to low voltage halogen downlights.

- **Electrical Parameters**

Power: 9.5W - 14W
 Input Voltage: 220-240V 50/60Hz
 Power Factor: 0.95, Flicker Free
 IP Rating: IP20 (optional IP65)
 Dimmable: Yes
 Fitted 1.5M Flex & Plug
 Certificates: CE, ROHS, SAA, IC4
 Standards: EN 55015:2006+A1:2007+A2:2009/
 EN 61000-3-2:2006+A1:2009+A2:2009/
 EN 61000-3-3:2008/EN 61547:2009

- **Photometric Parameters**

LED: Cree CXA COB
 CRI: ≥ 80 Ra
 Beam Angle: 60 (Optional 40°)

- **Lifetime**

Lifetime (F50): 40,000 hrs
 Lumen maintenance (L70): 40,000hrs
 Warranty: 5 years
 Min/Max operating temp: -20°C /+45°C

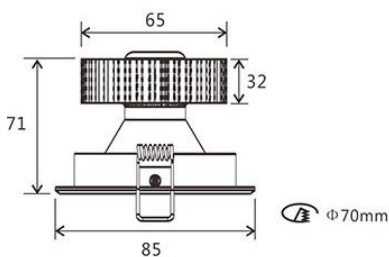
- **General Information**

Body Material: Extruded Aluminium
 Reflector: Aluminium Facetted Reflector
 Lens: Glass
 AC Power Wire: H03VV-F 2*0.75mm² / DC Power Wire: H03VV-F 2*0.5mm²
 Product Trim : Round fixed or tilt. Product Colour: White Trim (Standard). Others on request.

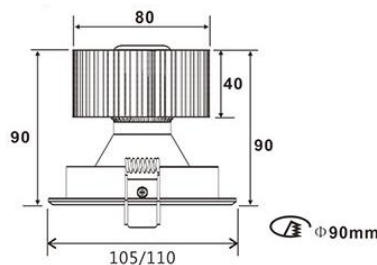


Product Dimensions

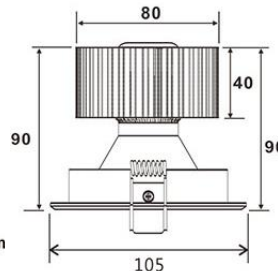
*9.5W Fixed:




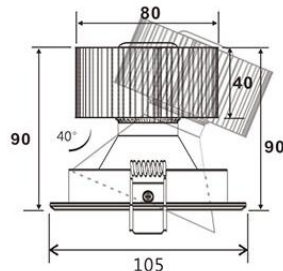
*9.5w/14W Fixed:



*9.5W/14W Tiltable:



 $\Phi 90$ mm



Product Code	Watt	Beam Angle	Colour Temp.	Lumen Output	Product Weight	Outer Packing Dimensions	Box Gross Weight
9.5W Fixed trim – 70mm cut out, 85mm diameter							
EL-FLARE70-9.5W-WHT-3K	9.5W	60°	3000K	807 lm	0.7kg	1045*215*230mm (10pcs/box)	8.4kg
EL-FLARE70-9.5W-WHT-4K	9.5W	60°	4000K	855 lm			
9.5W-14W Fixed Trim – 90mm cut out, 110mm dia							
EL-FLARE90-9.5W-WHT-3K	9.5W	60°	3000K	807 lm	0.5kg	970*205*220mm (10pcs/box)	7.5kg
EL-FLARE90-9.5W-WHT-4K	9.5W	60°	4000K	855 lm			
EL-FLARE90-14W-WHT-3K	14W	60°	3000K	1190 lm			
EL-FLARE90-14W-WHT-4K	14W	60°	4000K	1260 lm			
9.5W-14W Tilttable – 90mm cut out, 105mm dia							
EL-FLARE90-T9.5W-WHT-3K	9.5W	60°	3000K	807 lm	0.96kg	1015*215*260 mm (10pcs/box)	11.0kg
EL-FLARE90-T9.5W-WHT-4K	9.5W	60°	4000K	855 lm			
EL-FLARE90-T14W-WHT-3K	14W	60°	5000K	1190 lm			
EL-FLARE90-T14W-WHT-4K	14W	60°	5000K	1260 lm			

