

Superbright LED Retrofit Lamp

Dimmable



Features:

- 5W LED lamp designed as high quality replacement of 25W halogen MR16 lamps
- Dimmable 20-100%
- 25,000 hours rated life
- Suitable for indoor environments
- Available in 2,700K and 3,000K CCT above CRI80
- Power factor 1
- Reduces energy consumption up to 80%
- Lasts 33 times longer than halogen lamps
- Mercury free
- UL File No. : E356190

Specifications:

Lamp Base Type	: GU5.3
Power Rating	: 5W
Bulb Size	: 50mm
Supply Voltage	: 12V
Average Bulb Life	: 25,000h
Power Factor	: 1

Application Information

Where does it used

- Art galleries and Museums
- Hospitality
- Residential
- Shopping Mall

Applications

- Accent / Display Lighting
- Recessed Downlighting
- Showing Lighting
- Landscape Lighting

Notes

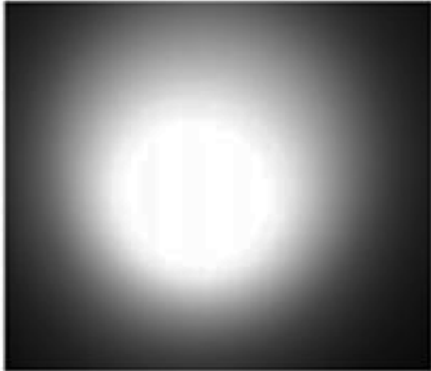
- Operating temperature range between -20°C and +50°C
- Suitable for dimmers or in luminaires controlled by a dimmer
- Not intended for use with emergency light fixtures
- Not for use where exposed to weather
- Not for use in totally enclosed and insulated fixtures
- Suitable for damp location

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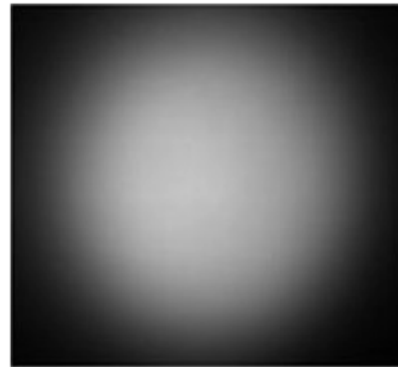
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Light Spot



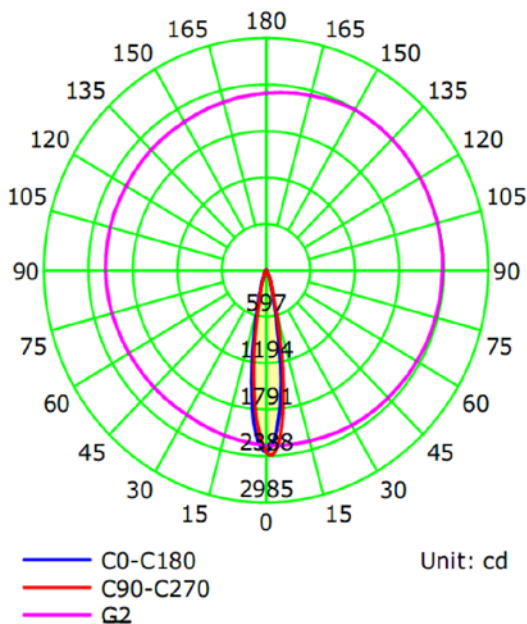
Beam angle : 25°



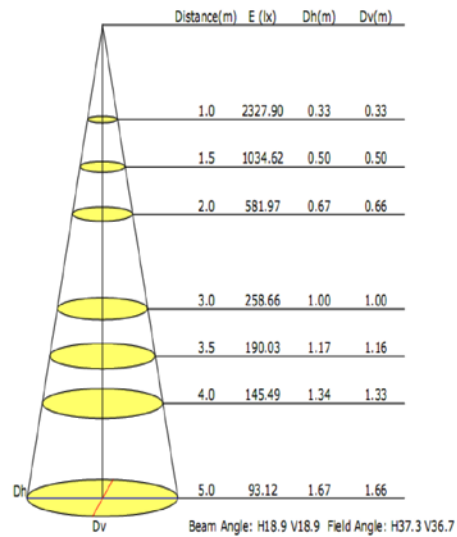
Beam angle : 40°

Illumination Intensity Chart (CREE Xlamp XP-E)

Luminous Intensity Distribution Curve



Illuminance at a Distance



All data above are based on CCT 6,000K, 25°

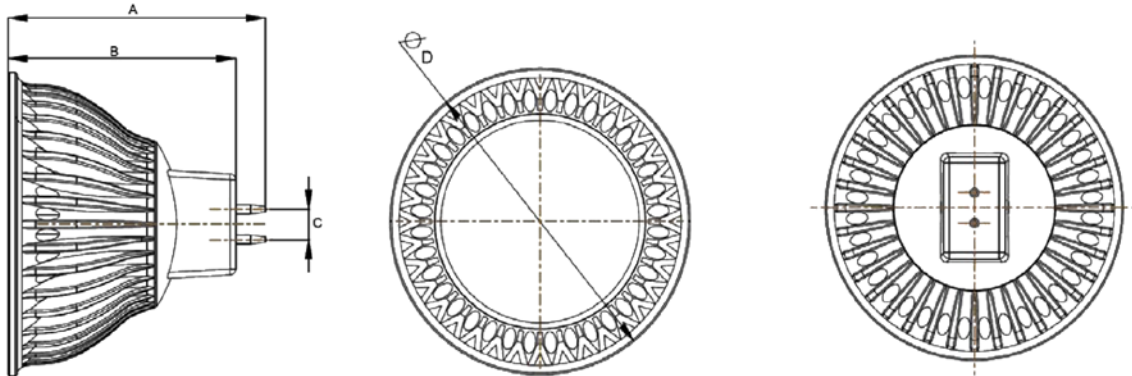


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Dimension



A (mm)	B (mm)	C (mm)	D (mm)	Weight (g)
43.2	38.2	5	50	60

Part Number Table

Description	LED Colour	CCT	Beam Angle	Typical Lumens (lm)	CRI	Part Number
LED Lamp, GU5.3, 120V	Warm White	2,700K	25°	300	84	MR16-LEDGU5.312V5W25-2700DIM
	Cool White	6,000K		360	70	MR16-LEDGU5.312V5W25-6000DIM
	Warm White	2,700K	40°	300	84	MR16-LEDGU5.312V5W40-2700DIM
	Cool White	6,000K		360	70	MR16-LEDGU5.312V5W40-6000DIM

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