

## Straight to mains LED AR111 Spot Light

## Features



- ➔ Ultra-high colour rendering
- ➔ Low glare rating
- ➔ Tight angle for focused spot lighting
- ➔ Low electromagnetic interference
- ➔ 60,000 hour lifetime

## Applications

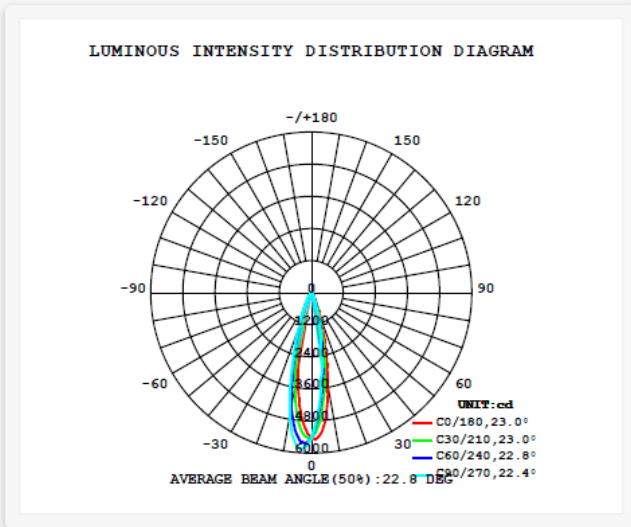
- ➔ Retail ➔ Public Venues ➔ Restaurants
- ➔ Hotels ➔ Bars ➔ Clubs

## Technical Specification

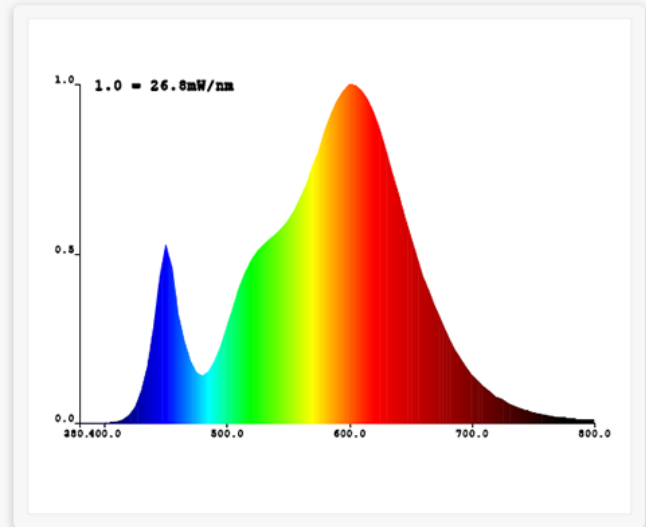
➔ <b>Beam Angle</b>	20°
➔ <b>Colour Rendering (RA)</b>	85
➔ <b>CCT</b>	3000K, 5000K*
➔ <b>Operating Temperature</b>	-20°~45°
➔ <b>No. LED Chips</b>	1
➔ <b>Tilt Rating</b>	(all directions from vertical): 45°
➔ <b>IP Rating</b>	IP20
➔ <b>Certifications</b>	CE & ROHS, 'ECA Compliant', LM-79, LM-80
➔ <b>Driver</b>	External
➔ <b>Energy Rating</b>	A
➔ <b>LED Chip</b>	Citizen



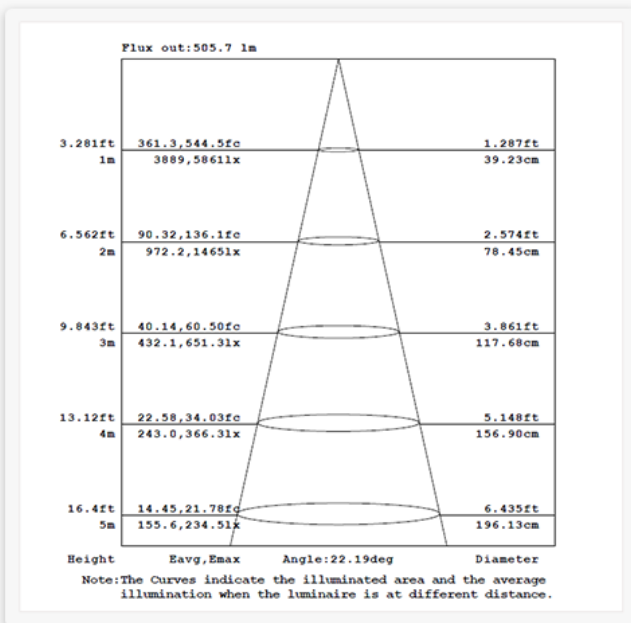
## Light Distribution Curves 18W Single



## Colour Rendering 18W Single



## Lux Distribution Curves 18W Single





## 9W

➔ <b>Model</b>	ETW-AR111-9W (Single)	ETW-AR111-18W (Double)	ETW-AR111-27W (Treble)	ETW-AR111-36W (Quad)
➔ <b>Luminaire Rated Power Consumption</b>	9W	18W	27W	36W
➔ <b>Lumens</b>	650	1300	1950	2600
➔ <b>Luminous Efficiency lm/w</b>	72.2	72.2	72.2	72.2
➔ <b>Dimensions</b>	170x176x121mm	333x176x121mm	478x176x121mm	624x176x121mm
➔ <b>Voltage</b>	220V	220V	220V	220V
➔ <b>Material</b>	Aluminium	Aluminium	Aluminium	Aluminium

## 18W

➔ <b>Model</b>	ETW-AR111-18W (Single)	ETW-AR111-36W (Double)	ETW-AR111-54W (Treble)	ETW-AR111-72W (Quad)
➔ <b>Luminaire Rated Power Consumption</b>	18W	36W	54W	72W
➔ <b>Lumens</b>	1300	2600	3900	5200
➔ <b>Luminous Efficiency lm/w</b>	72	72	72	72
➔ <b>Dimensions</b>	170x176x121mm	333x176x121mm	478x176x121mm	624x176x121mm
➔ <b>Voltage</b>	220V	220V	220V	220V
➔ <b>Material</b>	Aluminium	Aluminium	Aluminium	Aluminium

Different angles available on request with minimum order quantity

## Cut Out 9W/16W

(Single) Rectangular Cut Out  160*160mm	(Double) Rectangular Cut Out  317*160mm	(Treble) Rectangular Cut Out  462*160mm	(Quad) Rectangular Cut Out  608*160mm
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Fittings available in Black, White and Brushed Silver