

# Premium GU10 LED Spotlight

The GU10 dimmable spotlight delivers adjustable brightness, high color accuracy, and safe performance with over-temperature protection, making it ideal for versatile lighting applications.



**TECO**

inspired by technology

# PREMIUM GU10 LED BULB

## -PWM Dimming



PRO



FIN

### Premium GU10 7.5W-70W 24V Dimmable

The 7.5W GU10 die-cast aluminum spotlight features PWM dimming for smooth brightness control, excellent heat dissipation, and durable, reliable performance.



OVER  
TEMPERATURE  
PROTECTION



Flicker  
Free



PWM  
DIMMING

RA98 LM80



Article Code TGU10PRO-7.5W-PWMD

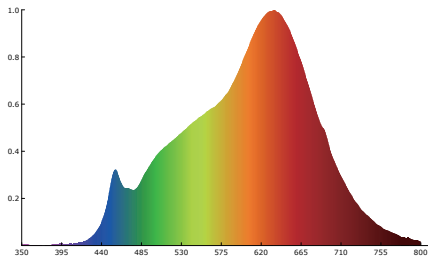
#### GENERAL CHARACTERISTICS

Shape	MR16
Cap - Base	GU10
Rated Wattage	7.5 W
Input Voltage	24 Vdc
Operating Frequency	50/60 Hz
Lifetime (hours)	40,000 hrs
Switching Cycles	30,000
Start Time from 0% to 100%	< 0.5 s
Power Factor	0.9
Working Temperature	-20°C ~ 40°C
Guarantee	3 years
Dimension	W:50mm x H:57mm

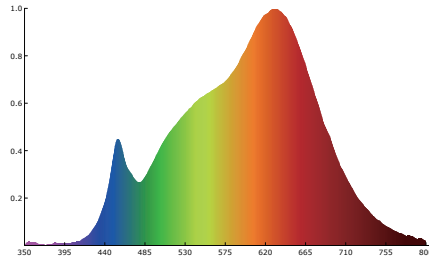
#### LIGHT CHARACTERISTICS

Color	Warm White / cool white
Luminous Flux	570lm / 590lm / 620lm
Color Temperature	2700 K / 3000 K / 4000 K
Color Rendering Index	98
Lamp Efficacy	up to 76 lm/W
Lumen Maintenance Factor	70 %
Beam Angle	24D / 36D / 60D
Dimming Type	PWM Dimming
Color Consistency	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	70 W

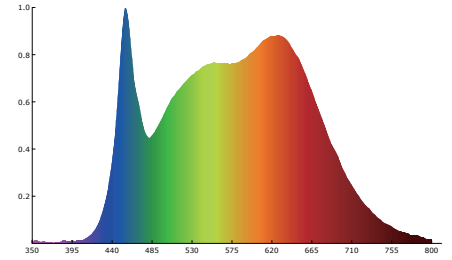
## SPECTRAL DISTRIBUTION



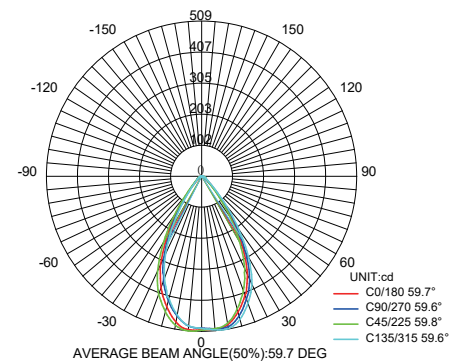
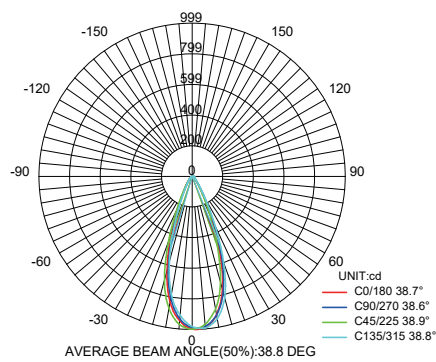
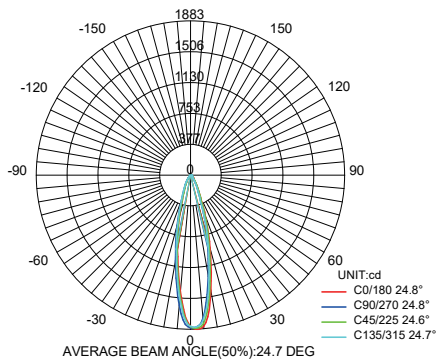
2700K



3000K

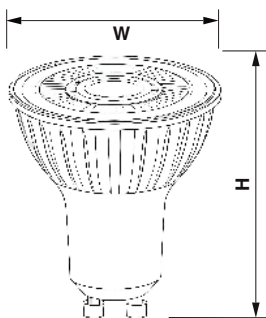


4000K



### Chroma Parameters

### Dimensional drawing



Product	W	H
TGU10PRO-7.5W-PWMD	50 mm	57 mm