

PREMIUM SERIES HIGH LUMENS Narrow Beam 10D



Flicker Free



DIMMABLE

RA90



Article Code	TMR16PRO-7.5W-XD	TGU10PRO-7.5W-HOXD
Lamp Description	PREMIUM MR16 7.5W 10D Ra98	PREMIUM GU10 7.5W 10D Ra90
GENERAL CHARACTERISTICS		
Shape	MR16	MR16
Cap - Base	GU5.3	GU10
Rated Wattage	7.5 W	7.5 W
Input Voltage	12 Vac	220-240 Vac
Operating Frequency	50-60 Hz	50-60 Hz
Luminous Flux	470 lm	600 lm
Lifetime (hours)	25,000 hrs	25,000 hrs
Switching Cycles	50,000	50,000
Start Time from 0% to 100%	< 0.5 s	< 0.5 s
Power Factor	0.95	0.9
Working Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Guarantee	3 years	3 years
Dimension	W:50mm x H:47 mm	W:50mm x H:57mm
LIGHT CHARACTERISTICS		
Color	Warm White / Nature White / Daylight	Warm White / Nature White / Daylight
Color Temperature	2700 K / 3000 K / 4000 K	2700 K / 3000 K / 4000K
Color Rendering Index	Ra98 R9>80	Ra90 R9>80
Lamp Efficacy	up to 75 lm/W	up to 80 lm/W
Lumen Maintenance Factor	70 %	70 %
Beam Angle	10D	10D
Dimming Type	Phase cut dimming	Phase cut dimming
Color Consistency	3 Step MacAdam Ellipse	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	50W	50W