

# PREMIUM MR16 -Dimmable

- Leading edge dimmer ✓
- Trailing edge dimmer ✓



RA98 LM80 CE  

Article Code	TMR16PRO-7W-XD	TMR16PRO-ZW-XD
Lamp Description	PREMIUM MR16 7W Dimmable	PREMIUM MR16 7W Dimmable
<b>GENERAL CHARACTERISTICS</b>		
Shape	MR16	MR16
Cap - Base	GU5.3	GU5.3
Rated Wattage	7.0 W	7.0 W
Input Voltage	12 Vac	12Vac
Operating Frequency	50Hz-50KHz	50-60 Hz
Luminous Flux	400 lm	400 lm/450 lm/480 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	0.95
Working Temperature	-20°C - 40°C	-20°C - 40°C
Guarantee	3 years	3 years
Dimension	W:50mm x H:47mm	W:50mm x H:47mm
<b>LIGHT CHARACTERISTICS</b>		
Color	Warm White	Warm White
Color Temperature	2700 K / 3000 K / 4000 K	2700 K / 3000 K / 4000 K
Color Rendering Index	Ra98 R9>80	Ra98 R9>80
Lamp Efficacy	up to 60 lm/W	up to 68 lm/W
Lumen Maintenance Factor	70 %	70 %
Beam Angle	10D	24D/36D/60D
Dimming Type	Phase cut dimming	Phase cut dimming
Color Consistency	3 Step MacAdam Ellipse	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	50W	50W