

PREMIUM MR16

Triac Dimming



Black



Silver



Ra98



Article Code	TMR16PRO-7W-XD	TMR16PRO-7W-XD
Lamp Description	PREMIUM MR16 7W 24D/36D/60D	PREMIUM MR16 7W 10D
GENERAL CHARACTERISTICS		
Shape	MR16	MR16
Cap - Base	GU5.3	GU5.3
Rated Wattage	7 W	7 W
Input Voltage	12 Vac	12 Vac
Operating Frequency	50Hz-50KHz	50Hz-50KHz
Luminous Flux	400 lm/ 450lm/480 lm	400 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:46mm	W:50mm x H:46mm
LIGHT CHARACTERISTICS		
Color	Warm White /Cool White /Natural light	Warm White /Cool White /Natural light
Color Temperature	2700 K / 3000 K / 4000 K	2700 K / 3000 K / 4000 K
Color Rendering Index	Ra98 R9>80	Ra95 R9>80
Lamp Efficacy	up to 71 lm/W	up to 71 lm/W
Lumen Maintenance Factor	70 %	70 %
Beam Angle	24D / 36D / 60D	10D Up to 5000cd
Dimming Type	Phase cut dimming	Phase cut dimming
Color Consistency	3 Step MacAdam Ellipse	3 Step MacAdam Ellipse
Wattage Equivalent to Halogen	50W	50W