

Indoor Lighting

Lamp Family



The GenLED MR16 high output flood is an energy efficient alternative to halogen lights, up to 10 times more efficient.

These lights are well suited to a variety of applications that require directional lighting such as track lighting, recessed ceiling lights, pendant fixtures and retail display lighting.

LEDs also create less heat which reduces the use of air conditioning to cool the building thus providing additional energy savings.

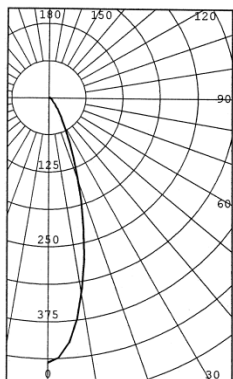
Lamp shape is designed to match the shape of a standard halogen MR16 shape. Recommended for use in open, vented applications.



Category	Indoor Lighting
Sub Category	Lamps
Item Category	MR16
Product Identification	MR16 Spot
Description	Compact MR16 retrofit lamp
Availability Date	March 2009

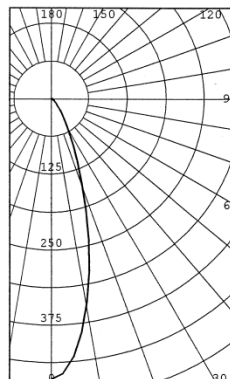
Luminous Flux	190 lm (Soft White) 179 lm (True White)
Beam Angle	40°
Color(s)	Soft White True White
Corrected Color Temperature	3000K (Soft White) 5500K (True White)
Color Rendering Index CRI	75
Wattage	5W
Operating Current	350mA max
Line Voltage	12-18VAC, 12-24VDC
Dimmability	Non-dimmable
Base Type	GU 5.3
Lens Type	Polycarbonate diffuser
Exterior Material	Metal finned housing/heatsink
Exterior Color	Chrome
Operating Temperature	-20 to +50 C
Storage Temperature	-40 to +60 C
Environmental Ratings	Indoor use only
Certifications	RoHS, CE
Rated Lifetime	35,000 hours
Warranty	3 years

True White



ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	137	76.59	76.59
0-40	156	87.37	87.37
0-60	171	95.84	95.84
0-90	179	100.00	100.00
40-90	22	12.63	12.63
60-90	7	4.16	4.16
90-180	0	0.00	0.00
0-180	179	100.00	100.00

Soft White



ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	144	75.97	75.97
0-40	165	86.79	86.79
0-60	181	95.44	95.44
0-90	190	100.00	100.00
40-90	25	13.22	13.22
60-90	8	4.56	4.56
90-180	0	0.00	0.00
0-180	190	100.00	100.00

General LED

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