

5W MR16 GU-5.3 12V - 50/60 HZ

Faranite LEDs enable endless lighting possibilities that are more efficient and reliable, longer lasting and reduce CO₂ emissions. With a portfolio of emitters that allow you to design lighting for shops, offices, outdoor areas, hotels and homes, faranite LEDs are transforming the way we live, shop and play.



PRELIMINAR SPECIFICATION

Type	LED
Socket	MR16 - GU 5.3
Diameter	50mm
Weight	42 gr
Housing	Aluminium and different finishes
Voltage range	12 V ac
Frequency range	47 ~ 63 Hz
Current	350 mA ac
Power	5 W
Beam angle	33° (different beam options)
LED Life	50.000h (5,7 years 24h light on)
IP	54
Leds' number	3
Led manufacturer	Philips - Lumileds
Luminous Flux (Lum)	min. 280 COOL - (Cool White)
Body temperature	67°C (25°C ambient temp. 65% humidity)
Working range temperature	-10°C to 40°C (downlight position lamp)
Humidity range	0 to 95% non-condensing humidity
Color	White (consult for other color range)
Temperature color options (min-avg-max)	5.000°K - 5.650°K - 6.300°K Cool White 3.800°K - 4.100°K - 4.500°K Neutral White 2.870°K - 3.045°K - 3.220°K Warm White
CRI (Color Rendering Index)	70 Cool White 75 Neutral White 85 (typical) Warm White
Dimmability	Dimmerble No mercury / No UV/IR / Cool Beam
Lux	

IMPROVEMENTS

Energy saving

Up to 80% energy saving compared to estandar dichroic

Zero maintenance cost

Long life up to 50.000h
X45 times longer than standard incandescent
X25 times longer than standard halogen
X10 times longer than standard compact fluorescent lamps

Light quality

No heat emitted
No IR emitted
No UV emitted
Available in different colors

Easy installation

Full compatible with existing MR16 - E27 lamp fittings

