



**MR16 5.5W 230V WFL
DL G6 IP20**



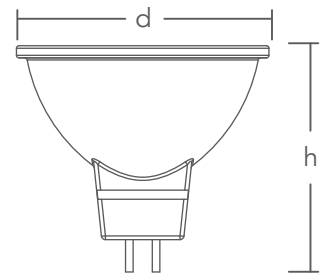
PRODUCT HIGHLIGHTS

- ~ Ideal retrofit solution for a vast range of spots and downlights
- ~ Up to 80% energy saving compared to a standard halogen reflector lamp
- ~ Recommended for public areas such as receptions, lobbies, corridors...
- ~ Fitted with the latest LED technology
- ~ Long service lifetime of 16'000 hours
- ~ Certified: CE / ERP / RoHS
- ~ LED replacement for 50W halogen MR16 lamps
- ~ No UV or IR emissions



GENERAL CHARACTERISTICS

Product Reference	LD MR16 G6 5.5W/230V/WFL/865/GU5.3
Shape	MR16
Base	GU5.3
Dimmable	No
Energy Efficiency Label	A+
Materials	Housing Thermo-plastic Diffuser Plastic optic smooth lens
LED Type	SMD 2835
LED Quantity	6
Service Lifetime	16'000 hours
Start Time from 0% to 100%	0 sec
Mercury Content	0.0 mg
Ingress Protection	IP20
Dimensions (d x h)	Ø 50 x 45 mm



ELECTRICAL CHARACTERISTICS

Rated Power	5.5W
Operating Frequency	50-60 Hz
Input Voltage	220-240V AC
Power Factor	0.5



LIGHT CHARACTERISTICS

Luminous Flux	400 lm
Luminous Intensity	1'000 cd
Beam Angle	38°
Colour Name	Daylight
Colour Temperature (CCT)	6'500 K
CRI	> 80

DISTANCE (m)	CONE DIAMETER (m)	ILLUMINANCE (lx)
0.5	0.32	4'000
1.0	0.63	1'000
1.5	0.95	444
2.0	1.26	250
2.5	1.58	160
3.0	1.90	111