

mistral road

IP66 post top
road lantern



Optics

- Lamp options:
 - 70/150/250/400W SON-T
 - 70/150W CDM-TT
 - 250/400W HQI-T

Body

- Seawater resistant die cast lacquered aluminium canopy, frame and spigot, finished silver
- Double ingress protection, sealed lamp compartment within IP66 body
- High purity anodised aluminium multi faceted one piece optic
- Both curved and flat options in toughened glass
- Horizontal and vertical lamp position adjustment
- Available with or without NEMA socket
- Universal spigot mounting post top and side entry. 60mm or 76mm diameter
- Small and medium body options to suit specific lamp type
- Tilt angle:
 - Post top 0°, +5°, +10°
 - Side entry 0°, -5°, -10°
- Suitable for an ambient temperature between -20°C to +35°C



Flat Glass

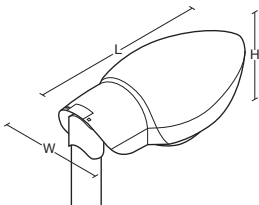
Order Codes

With NEMA Socket	Glass Option	
SON-T or CDM-TT 70W	Flat glass	MIR70FG
SON-T or CDM-TT 70W	Curved glass	MIR70CG
SON-T or CDM-TT 150W	Flat glass	MIR150FG
SON-T or CDM-TT 150W	Curved glass	MIR150CG
SON-T or HQI-T 250W	Flat glass	MIR250FG
SON-T or HQI-T 250W	Curved glass	MIR250CG
SON-T or HQI-T 400W	Flat glass	MIR400FG
SON-T or HQI-T 400W	Curved glass	MIR400CG

Options

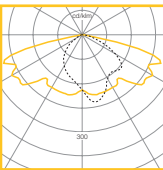
WITHOUT NEMA SOCKET	Add NN	i.e. MIR70FGNN
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Dimensions



Version	L	W	H	KG	Windage
MIR70FG	670	325	190	10.0	0.06m ²
MIR70CG	670	325	240	10.0	0.06m ²
MIR150FG	670	325	190	10.0	0.06m ²
MIR150CG	670	325	240	10.0	0.06m ²
MIR250FG	775	380	200	12.5	0.07m ²
MIR250CG	775	380	250	13.0	0.07m ²
MIR400FG	775	380	200	13.5	0.07m ²
MIR400CG	775	380	250	14.0	0.07m ²

Photometric Performance



1 x 150W SON-T
• LOR = 80.4%

Lamp Performance

Wattage	IL@25°C	Lamp Life
70W CDM-TT	6600	12,500hrs
70W SON-T	6600	30,000hrs
150W CDM-TT	14000	12,500hrs
150W SON-T	18000	36,000hrs
250W HQI-T	28300	18,000hrs
250W SON-T	33300	36,000hrs
400W HQI-T	32000	20,000hrs
400W SON-T	56500	36,000hrs

To Specify

IP66 road lantern with canopy, frame and spigot in seawater resistant die cast lacquered aluminium, double ingress protection and controlled ventilation of lamp and body compartments. Auto disconnect for safe maintenance and hinged canopy and safety catch and detachable tray with either toughened curved or flat glass – as Whitecroft Lighting MISTRAL ROAD