

mistral road

Exterior: IP66 Post top road lantern – forward throw

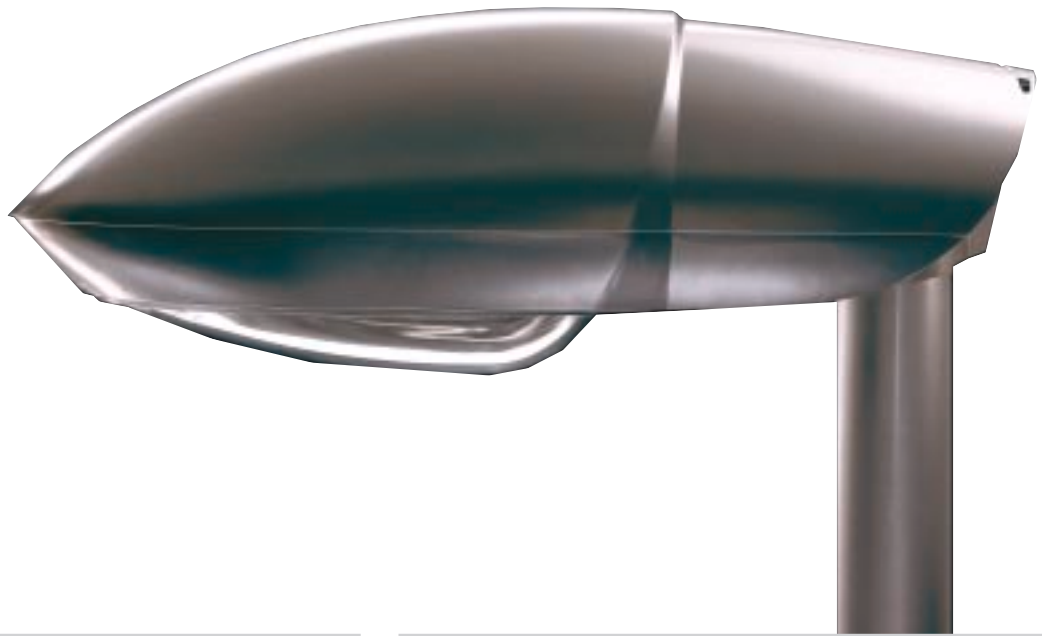


APPLICATION

- Approach roads to:
 - Hospitals
 - Schools
 - Office developments
- Side roads
- Residential areas
- Car parks

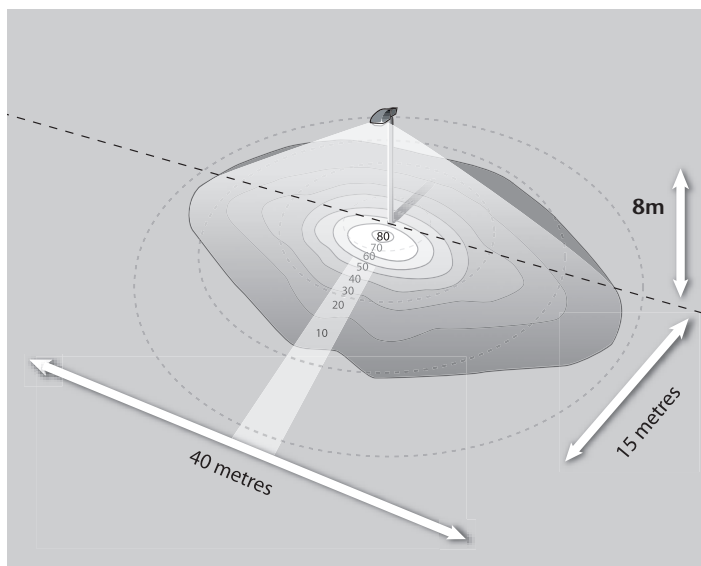
SPECIFICATION

- Lamp options:
 - 150/250/400W SON-T
 - 150W CDM-TT
 - 250/400W HQI-T
- Seawater resistant die cast lacquered aluminium canopy, frame and spigot, finished Silver RAL 9007
- Double ingress protection, sealed lamp compartment within IP66 body
- Class 1 protection
- Controlled ventilation of lamp and body compartments
- High purity anodised aluminium multi faceted one piece optic
- Both curved and flat options in toughened glass
- Mounting 60mm post top
- Suitable for mounting heights from 6 – 12m
- Automatic power disconnection during maintenance
- Horizontal and vertical lamp position adjustment
- Hinged canopy for easy maintenance
- Canopy safety catch when open
- Integral thermally protected 230/240V gear on detachable tray
- NEMA socket
- High impact resistance
- Universal spigot mounting post top and side entry
- Tilt angle:
 - Post top 0°, +5°, +10°
 - Side entry 0°, -5°, -10°
- Designed for disassembly with recyclable components
- Suitable for an ambient between -20°C to +35°C
- Variable lamp positions give multiple distributions/throws



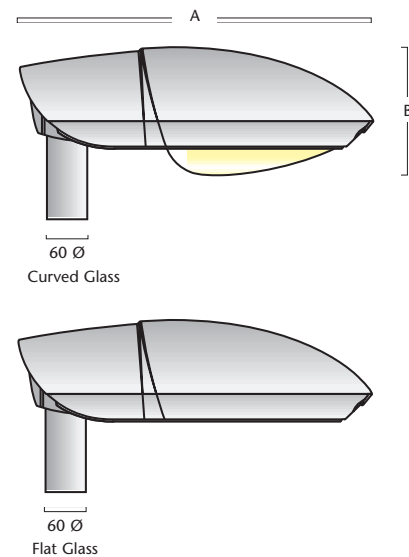
PHOTOMETRY

1 x 250W SON-T Lamp



DIMENSIONS

Mistral Road



SCALE FACTORS

LAMP TYPE	SCALE FACTOR
250W SON-T	1.0
250W HQI-T	0.74

ORDER CODES – MISTRAL ROAD

IP66 POST TOP ROAD LANTERN – FORWARD THROW

SUPPLIED LESS LAMP	GLASS OPTION	LUMINAIRE
To suit 150W SON-T or CDM-TT	flat glass	MIR150FG
To suit 150W SON-T or CDM-TT	curved glass	MIR150CG
To suit 250W SON-T or HQI-T	flat glass	MIR250FG
To suit 250W SON-T or HQI-T	curved glass	MIR250CG
To suit 400W SON-T or HQI-T	flat glass	MIR400FG
To suit 400W SON-T or HQI-T	curved glass	MIR400CG

MOUNTING ACCESSORIES:

For mounting accessories please refer to the column and adaptors on page 323

To specify state:

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

WEIGHT, WINDAGE AND DIMENSIONS

VERSION	LENGTH (A)	WIDTH	HEIGHT (B)	WEIGHT	WINDAGE
MIR150FG	670	325	190	10.0Kg	0.06m ²
MIR150CG	670	325	240	10.0Kg	0.06m ²
MIR250FG	775	380	200	12.5Kg	0.07m ²
MIR250CG	775	380	250	13.0Kg	0.07m ²
MIR400FG	775	380	200	13.5Kg	0.07m ²
MIR400CG	775	380	250	14.0Kg	0.07m ²

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
150W CDM-TT	14000	12,500
150W SON-T	14500	28,500
250W HQI-T	20000	15,000
250W SON-T	27000	28,500
400W HQI-T	36000	15,000
400W SON-T	48000	28,500

QuickLink

ROAD

Go