

Mine Master HID

Purpose designed luminaire for mining and industrial infrastructure

Specification

- Robust die-cast aluminium body or marine grade stainless steel body for corrosive and marine environments
- High temperature moulded lens to resist UV degradation
- The asymmetric optical design provides a wider spacing advantage
- Symmetrical optics for downwards illumination
- Precision wound high performance ballast system
- Both HID and compact fluorescent lamp models available
- Designed for easier installation and maintenance with quick release lens clips
- Dia 34mm spigot mount socket with two locking screws
- Integral control gear mounted to optimise heat dissipation
- Lamp support steady and vibration resistant design

Product Codes

Code	Version	Dim (mm)	Mass (kg)
MRA18F2M	18W PLC Alum. Emerg.	196 x 186 x 380	3.7
MRS18F2M	18W PLC S/Steel Emerg.	196 x 186 x 380	5.1
MRA70H5	70W MH Alum. Sym.	196 x 186 x 380	4.2
MRS70S2	70W HPS Wide Asym.	196 x 186 x 380	5.6
MRA70S5	70W HPS Alum. Sym.	196 x 186 x 380	4.2
MRS70S5	70W HPS Stainless Sym.	196 x 186 x 380	5.6
MRA70S2	70W HPS Alum. Wide Asym.	196 x 186 x 380	4.2
MRA70H2	70W MH Alum. Asym.	196 x 186 x 380	4.2
MRS70H2	70W MH Stainless Wide Asym.	196 x 186 x 380	5.6
MRS70H5	70W MH Stainless Sym.	196 x 186 x 380	5.6



Quick Specification

Pierlite Mine Master in Stainless steel or LM6 aluminium body as required. Moulded one piece lens with internal reflector and modular gear tray with HID or CFL lamp.

Design Application

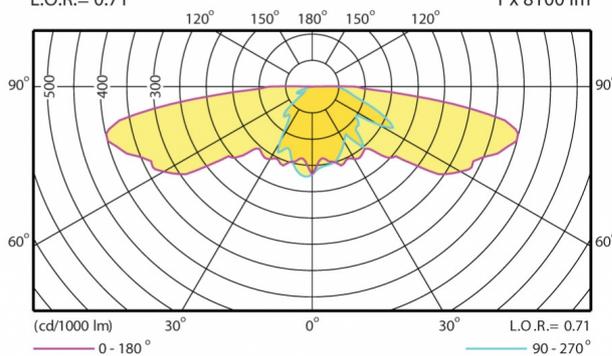
Industrial and mining infrastructure such as conveyors, platforms and walkways.

Performance

Mine Master MRS100H2 1xHIE 100W/U/LU/740

L.O.R.= 0.71

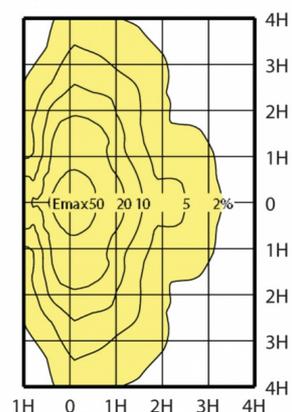
1 x 8100 lm



Horizontal Illuminance $\triangleleft 5^\circ$

H (m)	E _{max} (lux)
2.0	348
2.4	241
2.8	177

M.F.= 1.0



IP66



Max Dim (mm)
196 x 186 x 380

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