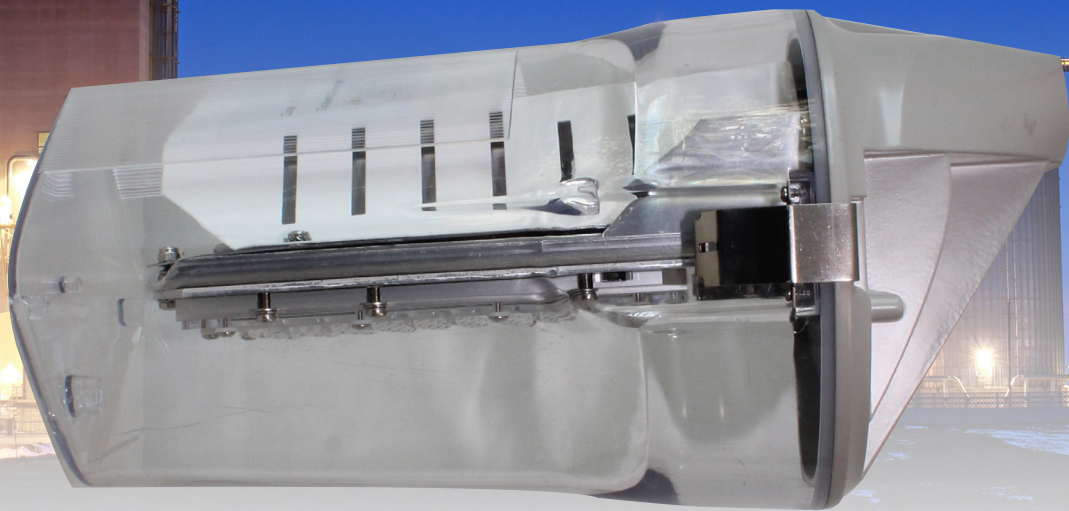


HIGH PERFORMANCE OPTICS WITH IMPROVED ILLUMINATION



MINE MASTER LED GEN2

Introducing the next generation Mine Master LED luminaire the industry has been waiting for. Purpose designed IP66 fixture with LED technology for the mining industry. Designed and developed in Australia to save energy costs and reduce on-site maintenance time using the latest generation LED technology.

MINE MASTER LED GENII

The Mine Master LED is designed to provide superior optical performance and optimum thermal management. Providing 60,000 hour rated average design life in arduous environments. The body construction is available in corrosion resistant marine grade aluminium or 316 stainless steel. With a unique clip-on lens designed to shed dirt and water, the overall construction is tested and rated to IP66, and built to resist the rigors of industrial sites. The Mine Master LED is supplied pre-wired with a heavy duty flex for quick and easy installation.

FEATURES

- Durable aluminium or stainless steel body options
- Supplied with power supply cable, internal circuit protection
- UV resistant moulded lens with integral IP66 silicone seal
- Amber and green LED emergency versions available on request
- Suits standard diameter 34mm poles and spigot brackets
- Rated average design life 50,000 hours * @L70
- 5 year warranty

BENEFITS

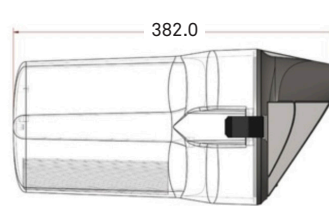
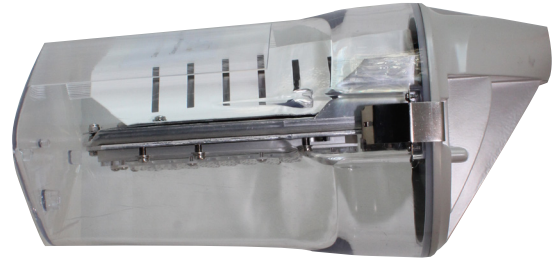
- Long life of 50,000 hours provides low maintenance costs
- IP66 rated housing, suitable for arduous environments
- High performance optics with improved illumination uniformity

SPECIFICATIONS

- Available in 30W & 42W
- Efficacy: >100 Lm/W
- Colour Temperature: 4000K
- Colour Rendering Index: CRI 70
- Ingress Protection: IP66
- Ambient Temperature: Ta50
- 60,000 hrs @ L70
- 4.2kg (aluminium MRA); 4.5kg (Stainless steel MRS)
- Mount: dia. Ø34mm spigot mount
- Materials: LM6 aluminium body (MRA) or 316 Stainless steel body (MRS) version
- Non-dimmable
- Integrated Maintained Emergency version available

APPLICATIONS

Designed for the safe illumination of infrastructure such as conveyors, walkways and platforms on mines, power stations, wharves, sugar mills, eye wash stations and general industrial plants.



PRODUCT CODE	DESCRIPTION	WATTAGE	LUMEN	COLOUR TEMP	DIMMENSION (MM)	MASS (KG)
MRA30L2	Mine Master LED 27W Aluminium	27W	3280lm	4000K	Ø204 x 380L	4.2
MRS30L2	Mine Master LED 27W Stainless Steel	27W	3280lm	4000K	Ø204 x 380L	4.2
MRA42L2	Mine Master LED 42W Aluminium	42W	4400lm	4000K	Ø204 x 380L	4.5
MRS42L2	Mine Master LED 42W Stainless Steel	42W	4400lm	4000K	Ø204 x 380L	4.5
MRA35L2M	Mine Master LED 35W Aluminium Integrated maintained emergency	35W	3600lm	4000K	Ø204 x 380L	4.5
MRS35L2M	Mine Master LED 35W Stainless Steel Integrated maintained emergency	35W	3600lm	4000K	Ø204 x 380L	4.5



*Rated LED design life where stated is based upon application of PIERLITE's operating and maintenance guidelines; see pierlite.com.au
Actual product life may vary dependent upon frequency of maintenance and product application. Due to continual product improvement, information is subject to change without notification. †Pierlite standard Terms and Conditions apply.