

APPLICATIONS

- Machine House Lighting
- Fluorescent Replacement

The Machine Light Industrial LED Luminaire is a long-life, powerful, and energy efficient alternative to fluorescent and some metal halide low bay light fixtures. It is designed for use in factories, warehouses, mines and other industrial environments.

This luminaire is produced in an easy-to-install, simple, compact and robust format that doesn't require special wiring or ballast. Designed with energy savings in mind, the luminaire also provides natural white light and high colour rendering - all the traits necessary for good visibility. With no warm up time needed, facility managers can be assured of the comfort and safety of their tenants wherever these luminaires may be used.

Coolon's range of industrial LED lighting products come with 3 Years Manufacturer's Warranty.

TECHNICAL SPECIFICATIONS

Luminaire

Luminous Flux	1744 lm
Power Consumption	26.1W Typical, 27.5W Start
Current Consumption at 24VDC	1.25A Max (Standard Version) 1.25A Max (Emergency Version Mains Active) 0.65A Max (Emergency Version Battery Power)
Operating Ambient Temp.	50°C Max
IP Rating	IP66
Power Factor	>0.95

Light Module

Max. Operating Voltage	34V
Min. Operating Voltage	11V
Body	Aluminium Alloy* (Marine Grade Black Anodised)

*Composition available on request



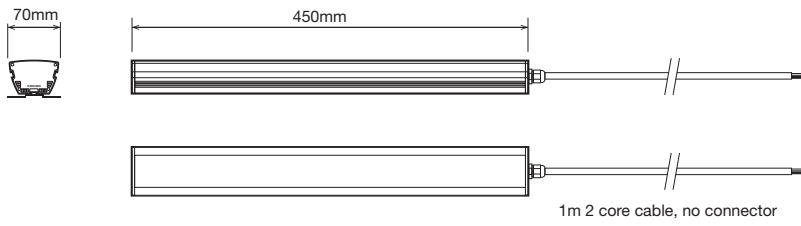
Emergency Power Pack

The Emergency version of the Machine Light features an emergency power pack which allows the unit to continue to run for over 2 hours in the event of a power outage.

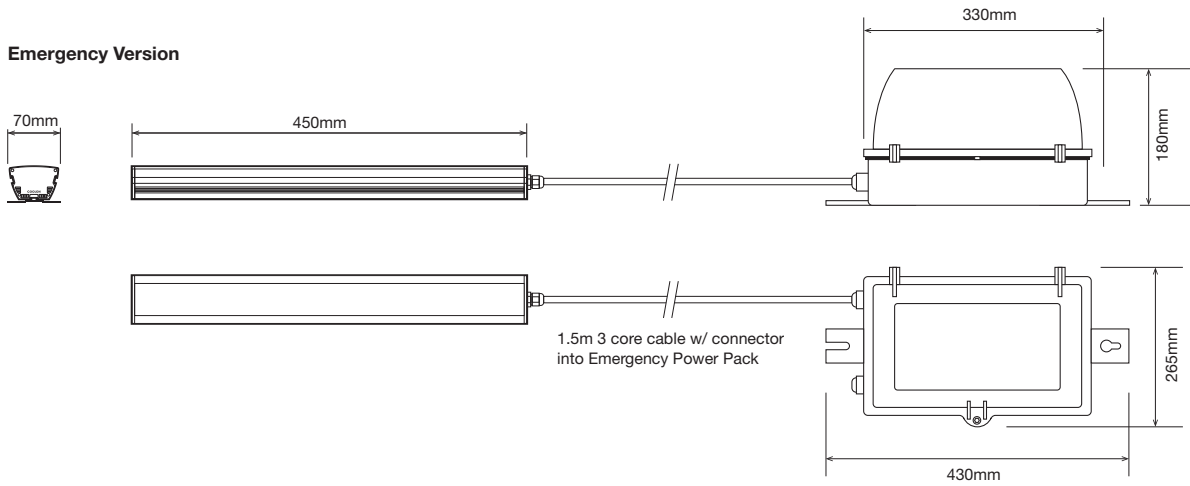
- 2 years warranty on batteries
- 3 years warranty on luminaire and control gear
- Onboard test switch and indicator
- Intelligent standby operation indicator
- Revolutionary charging system

DIMENSIONS

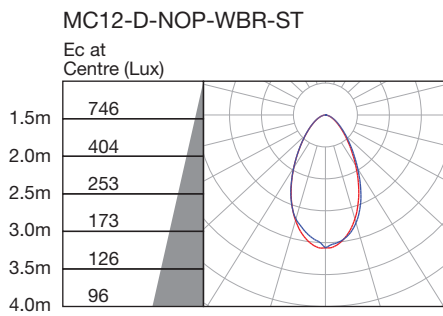
Standard Version



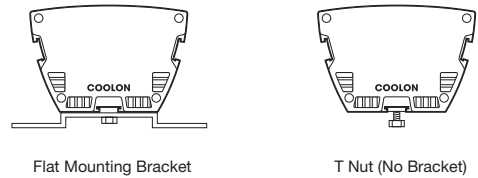
Emergency Version



ILLUMINANCE AT DISTANCE



MOUNTING



ORDERING INFORMATION

ORDERING EXAMPLE

MC12 - D - NOP - WBR - ST

PRODUCT CODE OPTIONS OPTICS BRACKET TYPE

PRODUCT CODE

MC12 Machine Light 450mm

OPTIONS

D Diffused Cover

OPTICS

NOP No Optics

BRACKET

WBR With Bracket
NBR Without Bracket

TYPE

ST Standard Version
EM Emergency Version