

ML80 ARC® TUBULAR POLYCARBONATE LED LUMINAIRE

ML80 is a IP65 product constructed from chemical resistant polycarbonate which can be fitted with either opal or transparent polycarbonate lens diffuser. They are ideally suited to general purpose lighting in harsh environments and hazardous areas. ML80 is also suitable for general lighting in warehouses, factories, manufacturing facilities, mining, refineries & industrial sites.

ELECTRICAL PARAMETERS

Input Voltage:	110-265VAC / 24VDC
Power Consumption:	16W / 29W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	Industrialight SMD2835 LED

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10
IP Protection Rating:	IP65
Nominal Dimensions:	747mm or 1052mm
Construction Material:	Flame-Proof Polycarbonate
Fixing Accessories:	Stainless Steel Clip
Recommended Ambient Temp:	-20°C - 50°C

KEY FEATURES

- Stainless steel mounting brackets included
- Available in different length variants

**PHOTOMETRIC INFORMATION**

Typical Lumen Efficacy:	70lm/W
CCT Colour Temperature:	3000K / 4000K / 6500K
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	120°

**CONTROL OPTIONS**

ML80 can be supplied with pre terminated cable looms for plug & play interconnection. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model Number:	ML80
Specify LED CCT:	3000K / 4000K / 6500K
Specify Wattage:	10W / 21W / 16W / 29W
Input Voltage:	110-265VAC or 24VDC
Specify Length:	747mm or 1052mm
Fixing Brackets:	Included (Stainless Steel Clips)
Cable Option:	Interconnect Cable and Wiring Optional
Dimming Option:	Non Dimmable / DALI / 1-10V / Phase Dim

All product details are subject to change without notice. Final specifications may vary.



