



MAKO area light - Emergency option

Maintained Emergency Built-in - 40W - 5400 lm

Sleek design, built for tough conditions
Best available components for top performance and reliability

NEW - Built-in Maintained Emergency pack
3 hour run-time at 5W emergency output



Status light & manual test button

MAKO

by tigerlight

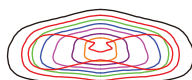
Performance

40W - 5400 lm. ~140 lumens per watt
50,000+ hour service life.

Construction

Vibration-resistant, solid state LED fitting.
State-of-the-art modular construction. Rated IP66 & IK10
Quality components for proven performance & reliability

- ~140lm/W performance LEDs & Philips Xitanium driver
- Heavy-duty cast aluminium protective housing
- Polycarbonate lenses - no glass.
- Corrosion-resistant polymer coating.



Photometrics

Batwing-shape light spread from IESNA Type T2M lenses.

AREA LIGHTING - GENERAL - 40W

Mounting height	Ave lux	Max lux	Beam area
4m	9	71	32m x 13m
5m	7	46	37m x 16m
6m	6	32	41m x 18m

GANTRY/CONVEYOR LIGHTING - 40W

Mounting height	Ave lux	Max Lux	Min lux	Spacing
2.4m	94	21	29	14m
2.7m	72	128	21	16m
3.0m	64	103	8	16m

EMERGENCY MAKO - 40W

Built-in battery module adds valuable emergency capability to some or all MAKO fittings on site.
5W emergency output - 3 hour emergency run-time.



Emergency battery is located inside driver compartment.
Stainless steel status light and manual test button under the fitting for easy access.

Type	Maintained
Charging	Intelligent current limited constant voltage
Testing	Status light & test switch under fitting
Cabling	4 core cable with 4 position terminal block Constant active, switched active, neutral, earth
Temp	0-40°C
IP Rating	IP66

Applications

- Emergency capability built into Mako fitting.
- Low cost area lighting around industrial plants, mining camps, outbuildings, storage yards, muster points, access gates, roads & tracks.
- Task lighting over plant and equipment, conveyors and gantries.



Maintained Emergency Option

Technical parameters



Power consumption	40W - 5W during emergency operation
Input voltage & frequency	120-277VAC; 50-60Hz
LED chips / driver	High performance, 140lm/W, Inventronics
LED drive current / Power factor	700mA / >0.95
Luminous flux / efficiency	5500lm. 140+lm/W
Colour temperature / CRI	5000K / RA >70
Light distribution	IES Type II Medium. T2M2 - Batwing std
IP / IK Ratings	IP66 & IK10
Working temp / EPA	0 to 40 °C / 0.076m2
Service life / warranty	>50,000 hours / 3 years
Composition - lenses	Polycarbonate
- Housing/ heatsink	Cast Aluminium
- Protective coating	Polyester (100µm min)
Spigot entry / spigot OD	35mm entry / spigot OD 32-35mm
Exterior colour	Grey or black. Orange driver compartment
Weight / Dimensions LxWxD	5.88kg / 495 x 200 x 75mm
Product code - Emergency	SL040MAKO-EM