



**Built tough for conveyors,
gantries & roadways**

MAKO LED area light
30W - 4000lm ▪ 40W - 5500lm

- Heavy-duty industrial quality all-purpose area lighting
- T2M batwing lenses deal for conveyors, gantries and roadway lighting
- Designed for top performance and exceptional reliability in all conditions.





MAKO area light

30W or 40W LED all-purpose industrial area/street light

Sleek design, built for tough conditions

Best available components for top performance and reliability

NEW - Maintained Emergency option



MAKO

by tigerlight

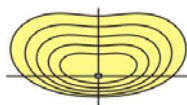
Performance

30W - 4000 lm. 40W - 5500 lm. 140+ lumens per watt
50,000+ hour service life.

Construction

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

- 140lm/W performance LEDs & Philips Xitanium driver
- Heavy-duty cast aluminium protective housing
- Stainless steel fascia on LED module
- Polycarbonate lenses - no glass
- Corrosion-resistant polymer coating.



Photometrics

Batwing-shape light spread from IESNA Type T2M lenses.

AREA LIGHTING - GENERAL - 40W			Beam area >1 lux. LLF 0.8	
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 - 30W					Standard 40 lux ave. LLF 0.7	
Mounting height	Ave lux	Max Lux	Min lux	Spacing		
2.4m	70	161	22	14m		
2.7m	54	128	16	16m		
3.0m	48	103	6	16m		

EMERGENCY OPTION

External battery module adds valuable emergency capability to some or all MAKO fittings on site.

Remote maintained emergency module by Clevertronics. See separate data sheet.



Designed for durability and ease of installation

Sleek design prevents build up of dust or potentially damaging airborne material on the fitting.

Installation is quick and simple. Connects via spigot to terminal box with quick connectors. Control gear compartment opens with allen key and is hinged for easy access.

Applications

- Sleek design suits general streetlighting tasks
- 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.



Remote Maintained Emergency Option



Technical parameters

Power consumption	30W or 40W (nominal)
Input voltage & frequency	120-277VAC; 50-60Hz
Input current / Power factor	30W-530mA, 40W-700mA / >0.95
LED chips / driver	High performance, 140 lm/W / Xitanium
Luminous flux / efficiency	30W-4000lm. 40W-5500lm. 140+lm/W
Colour temperature / CRI	5000K / RA >70
Light distribution	IES Type II Medium. T2M2 - Batwing
IP Rating	IP67 (mains cable H07RN-F 3*1.5mm)
Working temp / EPA	-40 to 50 °C / 0.076m2
Service life / warranty	>50,000 hours / 3 years
Composition - lenses	Polycarbonate
- Housing/heatsink	Cast Aluminium
- Protective coating	Polyester (100µm min)
- Front facing on module	304 grade stainless steel
Spigot entry / spigot OD	37mm entry / spigot OD 32-35mm
Exterior colour	Grey - RAL 7004, or black
Weight / Dimensions LxWxD	5.88kg / 495 x 200 x 75mm
Product code - 30W/40W std	SA040MAKO SA040MAKOB (black)
- Emergency option	SA040MAKOEM