



Meets any challenge
... anywhere

MAKO 40W LED area light

- Heavy duty, go-anywhere all-purpose industrial lighting
- Designed for top performance and exceptional reliability in all conditions



40W lamp power	120 lm/W
4,800 lumens	
IP 67	3 Year Warranty



MAKO area light

40W LED all-purpose industrial area/street light

Sleek modern design
 Built for the toughest conditions
 Best available components for top performance and reliability.



Performance

4,800 lumens from 40W, at over 120 lumens per watt.
 50,000+ hour service life.

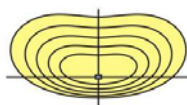
Construction

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

- Cree XPG2 LED chips and Philips Xitanium driver.

Built for durability in challenging conditions

- Heavy-duty cast aluminium protective housing
- Marine grade 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		Beam area >1 lux. LLF 0.8		
Mounting height	Ave lux	Max lux	Beam area	
4m	7	55	32m x 13m	
5m	5	36	37m x 16m	
6m	4	25	41m x 18m	

GANTRY /CONVEYOR LIGHTING		Requirement 40 lux ave. LLF 0.7		
Mounting height	Ave lux	Max Lux	Min lux	Spacing
2.4m	60	138	19	14m
2.7m	46	109	14	16m
3.0m	41	88	5	16m

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by tigerlight

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.



Technical parameters

Power consumption - System	40W
Input voltage & frequency	120-277VAC; 50-60Hz
Input current / Power factor	700mA / >0.95
LED chips / driver	Cree XPG2 / Xitanium
Luminous flux / efficiency	4,800 lumens / 120+ lm/W
Colour temperature / CRI	5000K / RA >70
Light distribution	IES Type II Medium, T2M2, Batwing
IP Rating / Working temperature	IP67 / -40 to 50 °C
Service life	>50,000 hours
Composition - lenses	Polycarbonate
- Housing/heatsink	Cast Aluminium
- Protective coating on housing	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	3.6kg / 494.5 x 200 x 76.5mm
Product order code	SA040MAKO



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.