



Tiger LED Street/Area Light

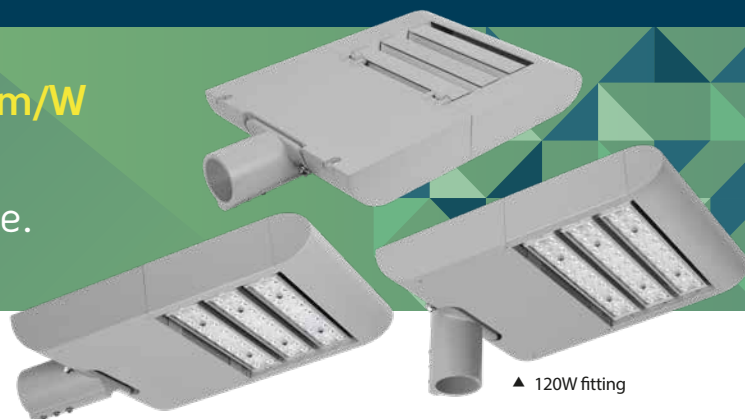
40W 80W 120W 160W 200W

240W - 320W fittings are special order items

Class-leading performance - **now 140 lm/W**

Highest quality components

Built for ultra-dependable performance.



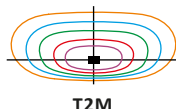
Class-leading light output

Super-efficient 140 lumens/watt

5,500 lumens (40W) - 29,105 lumens (200W)

T2M 'batwing' lenses are standard

Range of other lens options available on special order for other applications (eg T3M, T4S for area lighting).



T2M

Premium components for ultimate reliability

High performance LEDs & reliable Inventronics driver

20kA surge protection

50,000+ hours life, 5 year warranty.

Compact modular design - 40W modules

Lower cost of manufacture from economies of scale

Faster turnaround of special orders

Efficient heat management from hollow core module with excellent air flow-through.

Robust, glass-free construction

IP67 rating for dust and water exposure

IK10 rating for impact & vandal resistance

Polyester-coated aluminium casing

Polycarbonate optical lenses - no glass

IP67 rating.

Applications

- Street lighting and area lighting
- Private roads, rail networks, hospitals, university grounds, shopping centres
- Car parks, forecourts & plaza areas.

140
lm/W

LENS
OPTIONS

IP
67

IK
10

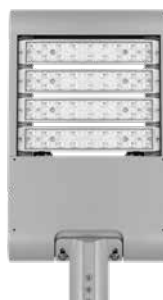
5
Year
Warranty


OPTIONS MENU

- Sizes: 40W to 200W standard
240W to 320W on special order
- Lenses: 7 asymmetric lenses available plus several round lenses on special order
- PE cells
- Microwave motion sensor
- Housing colour - grey is standard. Black or other colours available
- Colour temps - 5000K standard
Amber, 3000, 4000, 6000K also available
- Dimming: DALI or 1-10VDC
- 277VAC or 415VAC.


40W
5500 lm

80W
11,500 lm

120W
17,420 lm

160W
22,750 lm

200W
29,105 lm

240W
33,120 lm

320W
44,620 lm



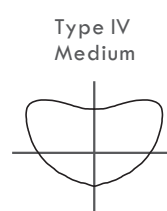
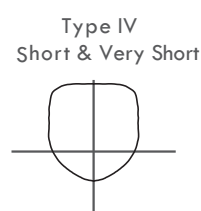
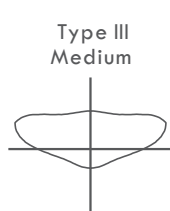
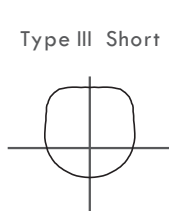
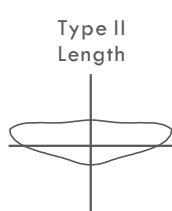
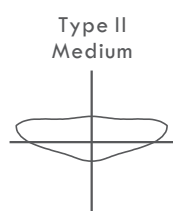
Tiger LED Street/Area Light

40W 80W 120W 160W 200W

240 - 320W fittings also available on special order.
Allow 7-8 weeks.

Photometrics - lens options

7 different asymmetric lens options are available. The standard configuration is T2M batwing.
10 - 90 degree round lenses are also available on special order.



Practical, installer-friendly design

- Easy to open for quick installation.
- Fittings contain built-in bubble spirit levels
- WAGO press-release terminal block present for quick and easy installation.



- Spigot is assembled for a horizontal tenon mount.
- Reverse the spigot assembly for vertical pole mount.
- Spigot is adjustable -15° to +15° from the horizontal or vertical position to allow for tilting if required.

Fully tested and certified

IES files & photometric profiles available. Certification available for following standards:

IEC /EN 60598-1: 2008
EN 62493:2010
IEC62471-2:2009
EN61547:2009
EN 61000-3-3:2013
(EC) 244/2009:2009-03-18
ENEC: No.: U6140888771007

IEC /EN 60598-2-3/A1: 2011
IEC62471: 2008
EN 55015: 2013
EN61000-3-2/A2:2009
(EU) 1194/2012:2012-12-12
CB: No.: SG-LE-0095

Ik08 rating, 3G vibration, 1000 hours salt mist test furnished upon request.



cULus and DLC QPL listed.
(UL File No.: E467349)



MEGA
MODULAR
LIGHTING
SYSTEM

Technical parameters

NB: Larger sizes of streetlights are generally special order items and require 7-8 weeks for assembly & shipping.

	40W	80W	120W	160W	200W
Comparable HID fitting	125W	250W	400W	500-600W	To 750W
Input voltage & frequency	AC 120-277V / 50-60Hz	AC 120-277V / 50-60Hz	AC 120-277V / 50-60Hz	AC 120-277V / 50-60Hz	AC 120-277V / 50-60Hz
Input current / Power factor	700mA / ≥ 0.95	700mA / ≥ 0.95	700mA / ≥ 0.95	700mA / ≥ 0.95	700mA / ≥ 0.95
LED modules / driver	1 x 40W / Inventronics	2 x 40W / Inventronics	3 x 40W / Inventronics	4 x 40W / Inventronics	5 x 40W / Inventronics
Luminous Flux / efficiency	5,500 lm / 140 lm/W	11,500 lm / 140 lm/W	17,420 lm / 140 lm/W	22,750 lm / 140 lm/W	44,620 lm / 140 lm/W
Colour temperature / CRI	5,000K / Ra>70	5,000K / Ra>70	5,000K / Ra>70	5,000K / Ra>70	5,000K / Ra>70
Light distribution	IESNA Type II Medium	IESNA Type II Medium	IESNA Type II Medium	IESNA Type II Medium	IESNA Type II Medium
IP Rating / Working temperature	IP67 / -50 ~ +60°C	IP67 / -50 ~ +60°C	IP67 / -50 ~ +60°C	IP67 / -50 ~ +60°C	IP67 / -50 ~ +60°C
Service life	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
Composition - lenses	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
- Housing/heat sink	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
- Protective coating on housing	Polyester (100µm min)	Polyester (100µm min)	Polyester (100µm min)	Polyester (100µm min)	Polyester (100µm min)
Spigot - Inner Diameter / Length	62 mm ID / 120mm L	62 mm ID / 120mm L	62 mm ID / 120mm	62 mm ID / 120mm	62 mm ID / 120mm L
Pole-arm/horiz tenon Outer Diam	42-60mm OD	42-60mm OD	42-60mm OD	42-60mm OD	42-60mm OD
Weight / Dimensions LxWxDmm	9.5kg / 703x345x117mm	10.8kg / 763x345x117mm	11.5kg / 823x345x117mm	12.5kg / 943x345x117mm	13.9kg / 1003x345x117mm
Product order code	SLCo40	SLCo80	SLC120	SLC160	SLC200