

# TAILOR-MADE by tigerlight®



POWER &  
OUTPUT



LENS  
OPTIONS



COLOUR  
TEMPERATURE



MOUNTING  
BRACKETS



REMOTE  
DRIVERS



VOLTAGE  
OPTIONS



EMERGENCY  
OPTION



LIGHTING  
CONTROLS

Light fittings made exactly to your specifications.  
And shipped ready to install in 7-8 weeks' time.

tigerlight®

HIGH-PERFORMANCE  
INDUSTRIAL LIGHTING

TAILOR-MADE  
by tigerlight®

Individually designed and constructed to meet your exact requirements.



POWER & OUTPUT

POWER	30W	80W	120W	200W	320W	480W	720W	960W	< SPORTS LIGHTING ONLY >	1440W	1920W
LUMENS	4000	11,500	17,000	29,000	45,000	60,000	90,000	125,000	170,000	220,000 lm	



HOUSING OPTIONS

MAKO

MAKO  
BULKHEAD



MEGA  
FLOOD

SENTRY  
WALL-PACK  
40 - 80W



MEGA  
BAY

STREETLIGHTS

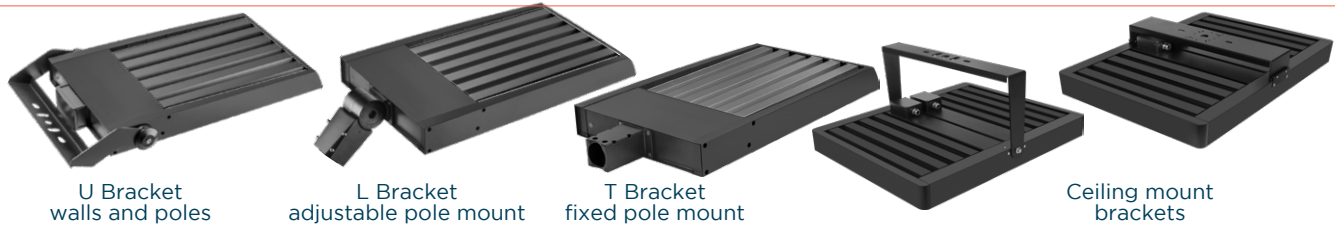
40W - 400W Spigot 62mm int diam.



STRIKER  
High-performance sports lighting



MOUNTING BRACKETS

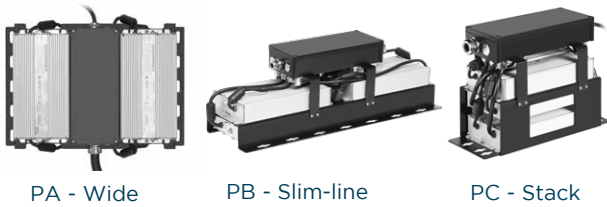


HOUSING COLOURS

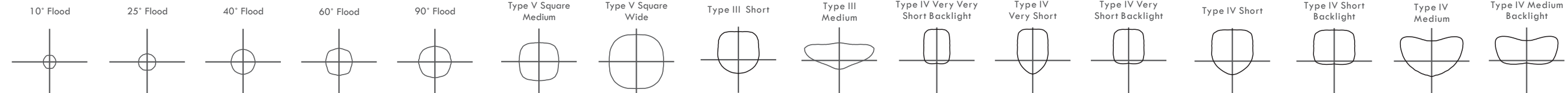
- Black RAL9011
- Grey RAL7004
- White RAL9010
- Bronze RAL8019
- RAL colour-match



REMOTE DRIVERS



LENS OPTIONS



16 Optical lenses available - 7 x Symmetric lenses and 9 x Asymmetric lenses (with or without Backlight Control).



COLOUR TEMPERATURE

- White
- RGB colours
- Special purpose

2200K3000K4000K5000K5700K

AMBER LED 595nm • High dust • Turtle friendly

GREEN LED 530nm • Emergency eyewash stations



VOLTAGE OPTIONS

- 12 or 24VDC
- 240V AC (100-277VAC)
- 415V AC (277-480VAC)



LIGHTING CONTROLS

- 1-10VDC Dimming
- DALI Dimming
- PE Cell
- Integrated motion sensor



EMERGENCY OPTION

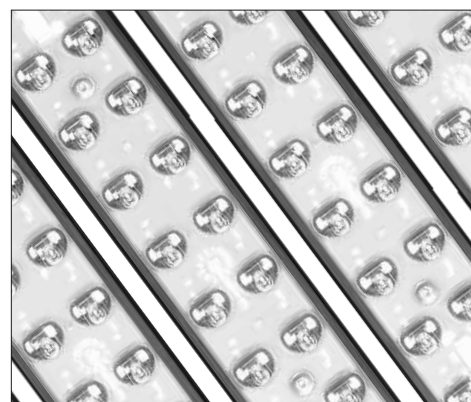


Available as an option on fittings to 40W.

## FLEXIBLE MODULAR PLATFORM OFFERS LIMITLESS OPTIONS

- Fully customisable to suit all applications
- Manufactured and shipped in 7-8 weeks.

From 20W to 1920W. From 3,000 to 221,000 lumens  
 7 different bracket choices for spigot, wall or ceiling mounts  
 Unlimited housing colour options  
 Remote driver options  
 16 Optical lens options, including symmetrical & asymmetrical  
 CCT options include whites, RGB colours, amber & green  
 12 or 24VDC. 240 and 415VAC options  
 Lighting control options  
 Emergency option (up to 40W fittings).



## SOLAR OPTIONS ALSO AVAILABLE

Off-grid solar-powered engine

Large battery capacity to maximise autonomy

Programmable power output to suit the application

For use with Tigerlight luminaires including Mako and Mako Bulkhead, Streetlights, MegaFloods and Sentry area lights.



## DELIVERY OF MADE-TO-ORDER ITEMS

Some Tailor-made fittings may be available ex-stock, particularly when the specifications happen to match fittings within the existing Tigerlight range. For fittings which are Tailor-made, please allow up to 6-8 weeks for manufacture and delivery under normal circumstances. Please note that unexpected shipping delays or raw material shortages may impact delivery times. Consult your Tigerlight representative.

### TECHNICAL PARAMETERS

Power consumption	From 20W to 1920W	Colour temperature	2200, 3000, 4000, 5000, 5700°K. Amber, Green, RGB
Lumen output	From 3,000 to 221,000 lm	CRI	RA >70. RA 80 also available as an option
Input voltage options	12 or 24VDC. 240 or 415VAC	Light distribution	IESNA Types III, IV, V. 16 lensing option in total
LED chip drive current	350mA, 530mA, 700mA, 1050mA, 1400mA	Light spill control	Built-in optical spill control
Power factor	≥0.9 at full load	IP Rating / IK Rating	IP67 / IK10
Surge protection	I <sub>max</sub> 20kA	Composition - lenses	Polycarbonate - no glass
LED chips / Efficacy	High performance / To 140+ lm/W	Composition - modules	Aluminium, black
Driver	Inventronics / Philips Xitanium	Composition - housing	Aluminium with polyester coating (>100 microns)
Driver locations	Built-in / Remote - Wide, Slim-line or Stacked	Housing colour	Black, Grey (RAL7004) White, Bronze, other RAL
Lighting controls/Dimming	PE cell, Dimmable 1-10VDC, DALI	Working temperature	-40 to 50 °C
Bracket types available	Spigot, wall, ceiling mounts	Service life	>50,000 hours
Emergency option	Available on some fittings to 40W	Warranty	5 years