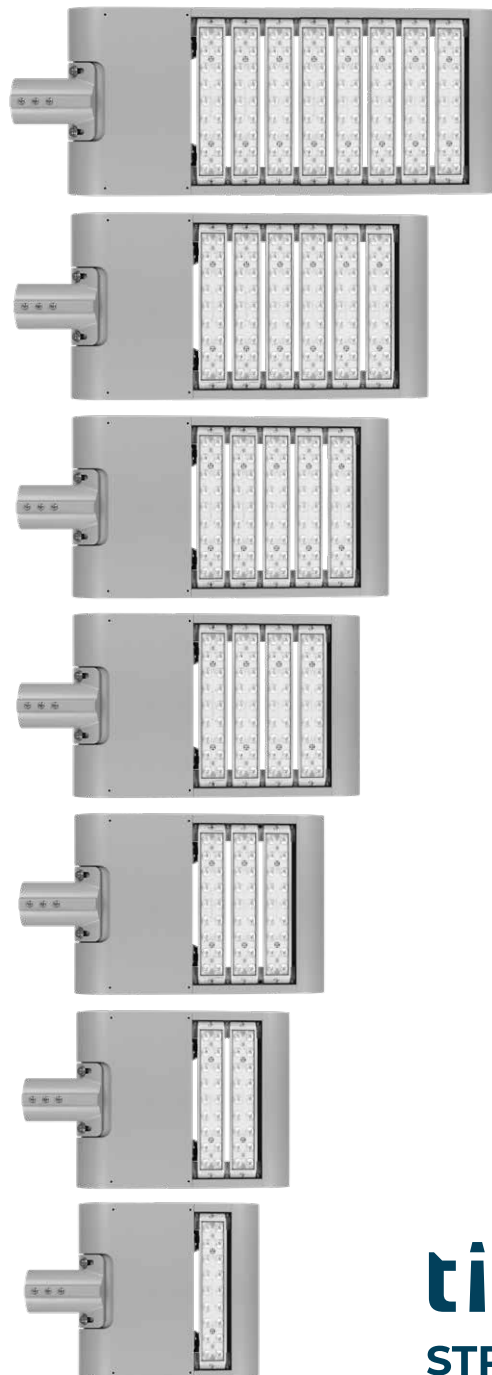




tigerlight®

HIGH-PERFORMANCE  
INDUSTRIAL LIGHTING

## TIGER LED STREETLIGHTS 30W - 480W



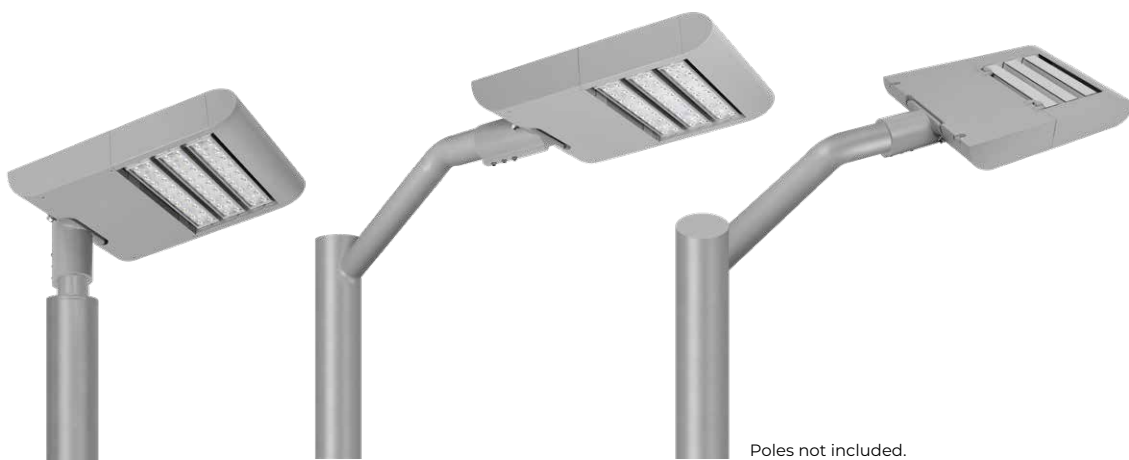
**tiger**  
STREETLIGHTS



## QUALITY COMPONENTS IN A CUSTOMISABLE MODULAR DESIGN

The Streetlight range by Tigerlight is a fully customisable lighting platform built for the Australian market.

The modular platform enables an almost limitless array of options, which can be Tailor-made to suit any various applications, including street lighting, car parks, municipal spaces and other pole-mounted area lighting tasks.



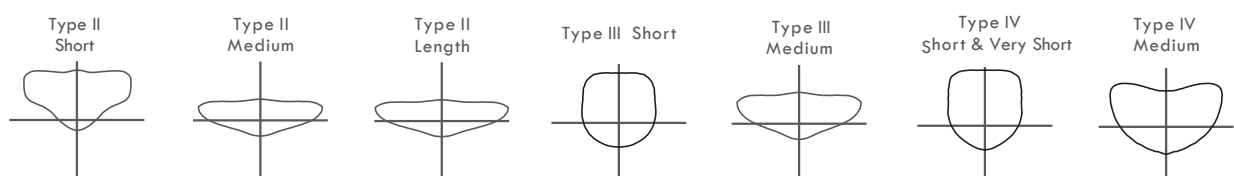
## OPTIONS

- Output from 30W to 480W
- Voltage - 240 / 415 VAC / DC
- Lighting controls / Dimming
- Optical lenses / anti-spill
- CCT / CRI
- Powdercoating colours



### PHOTOMETRICS - LENS OPTIONS


12 different asymmetric lens options are available. Standard configuration is T2S.





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## PERFORMANCE SUMMARY

Voltages	100-277VAC, 277-480VAC 50/60HZ. DC options
Power options	30W – 480W
Operating Temperatures	-40 to +50deg C
Efficacy	120 – 165lm/w
Initial Chromaticity	MacAdam 5
CCT	4000k (standard) 2200k, 2700, 3000k, 5000k
CRI options	Ra>70 (Standard) Ra>80 , Ra>90
IK Rating	IK10
IP Rating	IP66
Power factor	>0.95 at full load
Surge Protection	I <sub>max</sub> 20KA
L70B10 / L90B10	>200,000hrs. / >60,000hrs
Control Options	1-10V, DALI, NEMA 3/7, motion sensor, micro PE cell
Spigot orientation	Vertical or horizontal (adjustable)
Spigot entry	62mm. Suits 50-60mm OD spigot
Housing	Die Cast Aluminium
Surface Treatment	Polyester Powdercoat min 100µm thickness
Cable entry	M20 gland through spigot, suits 8-12mm cable diam
Certification	SAA, CE, CB 
Warranty	5 years



## MODEL NUMBER SYSTEM

<b>SL</b>	<b>C</b>	<b>040</b>	<b>L</b>	<b>T2S</b>	<b>7</b>	<b>40</b>	<b>GY</b>	<b>PCM</b>
<b>DRIVE CURRENT</b>	<b>WATTAGE</b>	<b>VOLTAGE</b>	<b>OPTIC</b>	<b>CRI</b>	<b>CCT</b>	<b>HOUSING COLOUR</b>	<b>CONTROL</b>	
<b>B</b> 530mA	<b>030</b>	<b>L</b> 100-277 VAC	<b>T2S</b>	<b>7</b> >70	<b>22</b> 2200K	<b>BK</b> Black RAL 9001	<b>00</b> No control	
<b>C</b> 700mA	<b>040</b>	<b>H</b> 277-480 VAC	<b>T2M</b>	<b>8</b> >80	<b>27</b> 2700K	<b>GY</b> Grey RAL 7004	<b>DIM</b> 1-10V	
<b>D</b> 1050mA	<b>060</b>	<b>D</b> 8-32 VDC	<b>T2L</b>	<b>9</b> >90	<b>30</b> 3000K	<b>WH</b> White RAL 9010	<b>DOM</b> 0-10V	
	<b>080</b>		<b>T3S</b>		<b>40</b> 4000K		<b>DALI</b>	
	<b>120</b>		<b>T3M</b>		<b>50</b> 5000K		<b>MMS</b> Microwave sensor	
	<b>160</b>		<b>T4VVS</b>		<b>AM</b> Amber		<b>PC3</b> Nema 3	
	<b>180</b>		<b>T4VS</b>				<b>PC7</b> Nema 7	
	<b>200</b>		<b>T4VSB</b>				<b>PCM</b> Micro PE	
	<b>240</b>		<b>T4S</b>					
	<b>300</b>		<b>T4SB</b>					
	<b>320</b>		<b>T4M</b>					
	<b>360</b>		<b>T4MB</b>					
	<b>480</b>							

NB: The example shown above is written as SLC040L-T2S-740-GY-PCM

## INSTALLER-FRIENDLY DESIGN

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

Spigot 62mm int diameter x 120mm L  
 Tenon outer diameter 50-60mm  
 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.

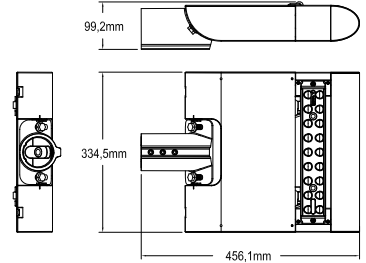




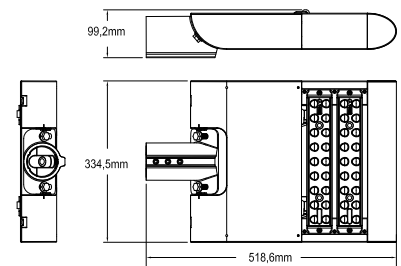
## STREETLIGHT MODELS 30W - 300W



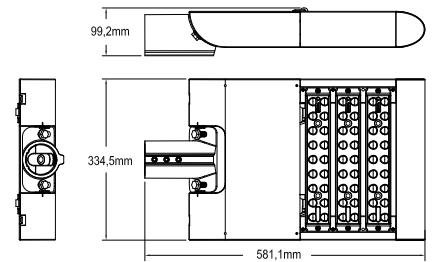
Model	SLB030	SLC040	SLD060
Typ lumens	4210	5500	7750
Current draw, A @240VAC	0.12	0.16	0.25
LCP, W	30	38	61
Weight, kg	5.8		
Dimensions	456x334x99mm		



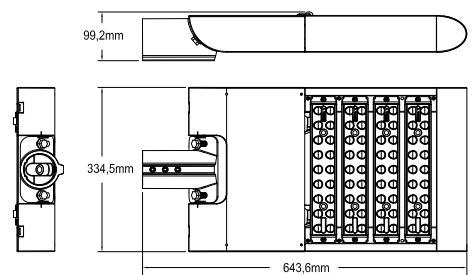
Model	SLC080	SLD120
Typ lumens	11500	15400
Current draw, A @240VAC	0.32	0.49
LCP, W	78	117
Weight, kg	6.7	
Dimensions	519x334x99mm	



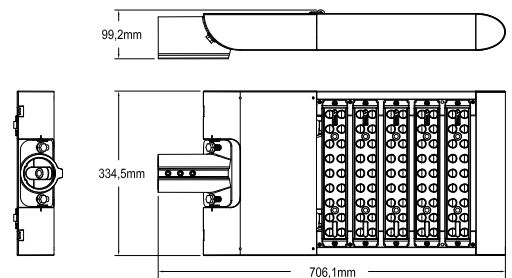
Model	SLC120	SLD180
Typ lumens	17420	22975
Current draw, A @240VAC	0.48	0.73
LCP, W	116	175
Weight, kg	7.6	
Dimensions	581x334x99mm	



Model	SLC160	SLD240
Typ lumens	22750	32843
Current draw, A @240VAC	0.65	0.97
LCP, W	152	234
Weight, kg	8.2	
Dimensions	644x334x99mm	



Model	SLC200	SLD300
Typ lumens	29105	38100
Current draw, A @240VAC	0.8	1.21
LCP, W	192	290
Weight, kg	9.1	
Dimensions	706x334x99mm	



# tiger

## STREETLIGHTS



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