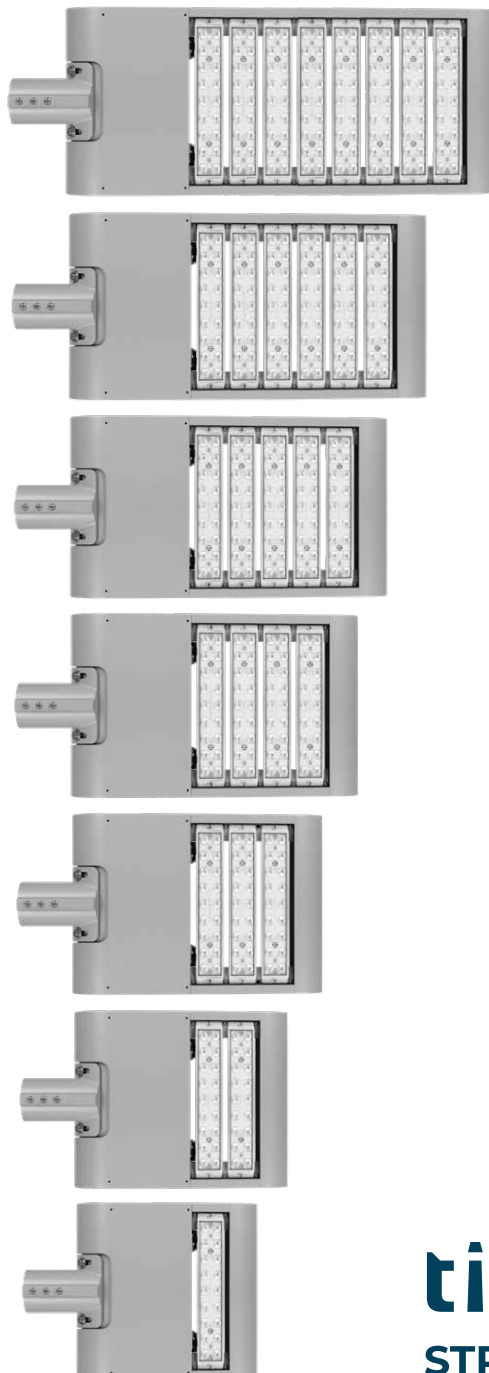




tigerlight®

HIGH-PERFORMANCE
INDUSTRIAL LIGHTING

TIGER LED STREETLIGHTS 30W - 480W



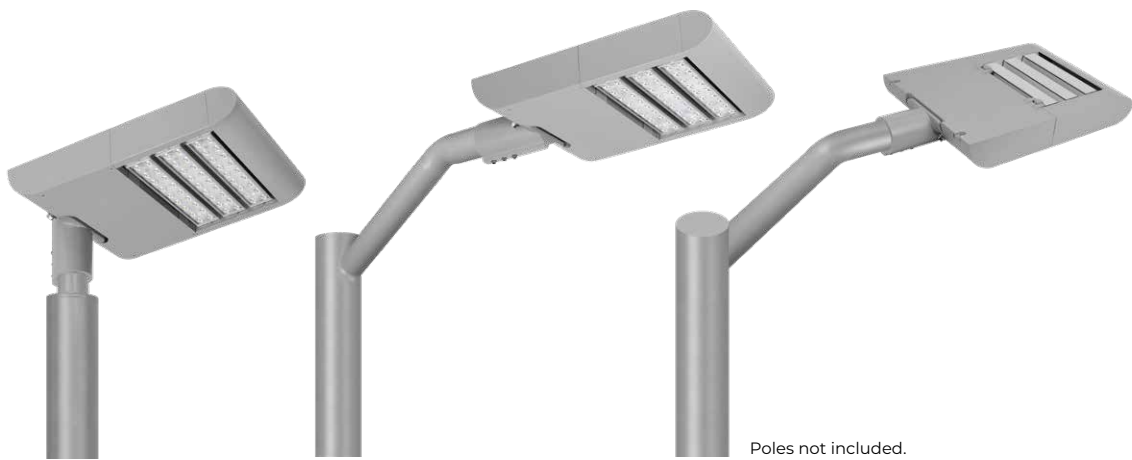
tiger
STREETLIGHTS



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 applications, including street lighting, car parks, municipal spaces and other pole-mounted area lighting tasks.



Poles not included.

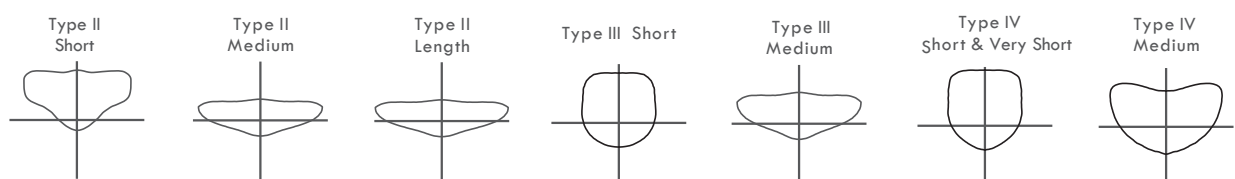
OPTIONS

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



PHOTOMETRICS - LENS OPTIONS

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





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, 2700K, 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 _{max} 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
Housing colours	Black RAL 9011, Grey RAL 7004, White RAL 9010
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

SL	C	040	L	T2S	7	40	GY	PCM
DRIVE CURRENT	WATTAGE	VOLTAGE	OPTIC	CRI	CCT	HOUSING COLOUR	CONTROL	
B 530mA	030	L 100-277 VAC	T2S	7 >70	22 2200K	BK Black RAL 9011	00 No control	
C 700mA	040	H 277-480 VAC	T2M	8 >80	27 2700K	GY Grey RAL 7004	DIM 1-10V	
D 1050mA	060	D 8-32 VDC	T2L	9 >90	30 3000K	WH White RAL 9010	DOM 0-10V	
	080		T3S		30 3000K		DALI	
	120		T3M		40 4000K		MMS Microwave sensor	
	160		T4VVS		50 5000K		PC3 Nema 3	
	180		T4VS		AM Amber		PC7 Nema 7	
	200		T4VSB				PCM Micro PE	
	240		T4S					
	300		T4SB					
	320		T4M					
	360		T4MB					
	480							

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.

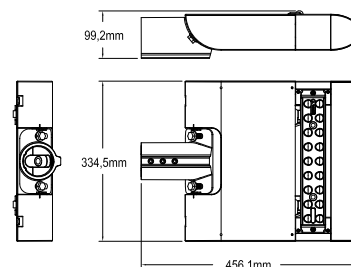




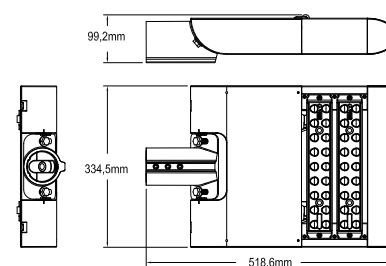
STREETLIGHT MODELS 30W - 300W



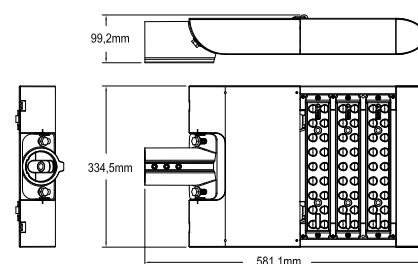
Model	SLB030	SLC040	SLD060
Typ lumens	4210	5500	7750
Current draw, A @240VAC	0.12	0.16	0.25
LCP, W	30	38	61
Weight, kg	5.8		
Dimensions	456x334x99mm		



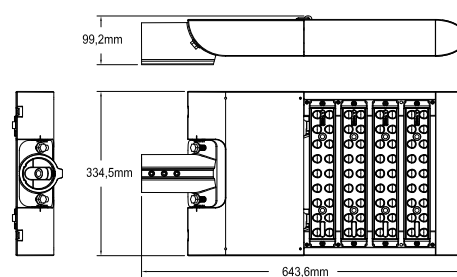
Model	SLC080	SLD120
Typ lumens	11500	15400
Current draw, A @240VAC	0.32	0.49
LCP, W	78	117
Weight, kg	6.7	
Dimensions	519x334x99mm	



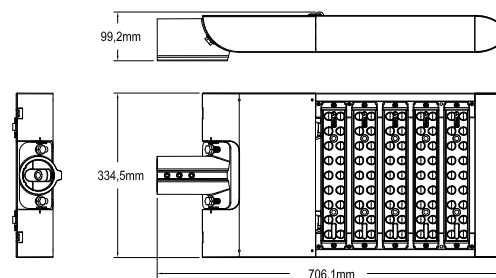
Model	SLC120	SLD180
Typ lumens	17420	22975
Current draw, A @240VAC	0.48	0.73
LCP, W	116	175
Weight, kg	7.6	
Dimensions	581x334x99mm	



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	



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STREETLIGHTS



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