

Tiger LED Street Light

30W 60W 90W 120W

30W Solar option also available

Long-lasting, low maintenance LED street light

Saves up to 67% of energy costs



**NATA certified.
Meets V and P
Australian Road
Standards.**



Class-leading light output

- 2,588 lumens (30W) to 10,660 lumens (120W)

Long service life

- 50,000+ hours life

Revolutionary bat wing photometric design

- Spot rectangular beam pattern
- Maximum brightness and beam distribution
- Zero light backspill

Unique integrated lens and lampshade design

- Avoids wasteful duplication and loss of light

Robust glass-free construction

- Shockproof, dustproof, waterproof and vandal resistant
- Innovative slide shell for low-cost maintenance

Fully tested and certified

- NATA certified
- Meets V and P Australian Road Standards
- Australian C tick

Applications:

- Street lighting
- Private roads
- Rail networks
- Car parks

ILLUMINATION DATA

	3.0 Metres		4.5 Metres		6.0 Metres		7.5 Metres		9.0 Metres		10.5 Metres		12.0 Metres		13.5 Metres		15.0 Metres	
	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V	H	V
Beam Pattern	23.0 m	8.5 m	34.0 m	12.5 m	45.0 m	16.5 m	56.0 m	20.5 m	67.0 m	24.5 m	78.0 m	28.5 m	89.0 m	32.5 m	100.0 m	36.5 m	111.0 m	40.5 m
Beam depth	4.0 m		6.5 m		9.0 m		11.5 m		14.0 m		16.5 m		19.0 m		17.5 m		24.0 m	
	Max Lux	Min Lux	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
30W	130	13	85	10	29	3	1	0.05	3	0.3								
60W	160	16	95	11	37	4	9	0.8	8	0.8	4	0.4						
90W	190	19	105	12	45	4.5	17	1.6	13	1.3	8	0.8	7	0.7				
120W	220	22	115	13	53	5	25	2.4	18	1.8	12	1.2	10	1.0	9	0.9	7	0.7

The Tiger Streetlight lens is asymmetrical, so the light illuminates a rectangular area. The edge of the beam spread is based on the point where the lux level falls to 10% of the centre point lux level. **H** describes the horizontal side of the rectangular light spot, along the road, where the light is installed. **V** describes the vertical side, which is the width of the rectangular light spot, across the road. "Beam depth" describes the depth of illumination in the centre of the asymmetrical beam, in front of the pole position.

Technical parameters	30W	60W	90W	120W
LEDs (2W)	14	28	42	56
Working voltage	100-277V	100-277V	100-277V	100-277V
Lumen output	2,588lm	5,330lm	7,995lm	10,660lm
Service life	50,000+ hours	50,000+ hours	50,000+ hours	50,000+ hours
IP rating	IP66	IP66	IP66	IP66
Colour temp	4500-5500K	4500-5500K	4500-5500K	4500-5500K
Product code	SL030	SL060	SL090	SL120

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