

The new **VSoldier Plus** range from Venture Lighting Europe redefines LED street lighting with cutting edge performance, build quality and design. Offering efficiency of up to 126 Lm/W, a rated life of 100,000 hours and durable construction, the **VSoldier Plus** enables you to minimise your whole life costs providing realistic and manageable return on investment opportunities.

Features

- Tool-free access for LED Driver Replacement
- Power-off Protection for Maintenance Safety
- Supporting Rod Design for Maintenance Convenience
- Post Top & Side Entry $\pm 15^\circ$

Benefits

- High Performance & Hassle-free LED Street Light
- Self-cleaning design
- IP66 Weatherproof
- Tool-free easy access design



100,000
Hours

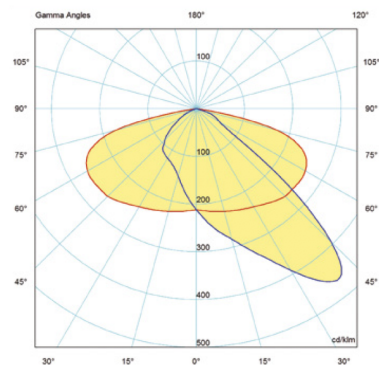


12
Years
Warranty

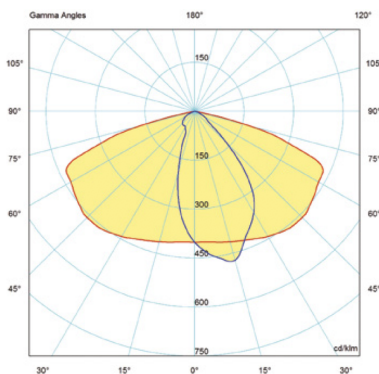


Photometric Data

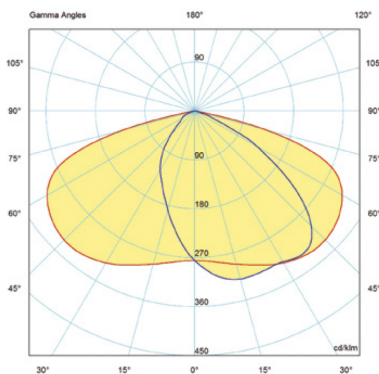
Part Code	Lumens	LPW	Rated Life (Hrs)	L80 B50 @ Ta Max (Hrs)	L90 B50 @ Ta Max (Hrs)	CCT (K)	Controls	CRI (Ra)
STL070-90	11,450	125	100,000	157,000	72,000	4000	CLKS	>70
STL070-120	15,300	126	100,000	157,000	72,000	4000	CLKS	>70
STL070-150	18,400	124	100,000	157,000	72,000	4000	CLKS	>70
STL070-180	21,100	119	100,000	93,000	45,000	4000	CLKS	>70



R17602



R17603



R17601

Product Builder

-B76	MOUNTING Ø76
-3K	CCT 3000K
-5K	CCT 5000K
-8M	CABLE LENGTH 8 METERS
-10M	CABLE LENGTH 10 METERS
-12M	CABLE LENGTH 12 METERS
-FB	BLACK FINISH
-CA	1-10V DIMMABLE
-PS	3 PIN NEMA SOCKET
-CD	DALI DIMMABLE
-PN	NEMA SOCKET + NEMA PHOTOCELL
-P7	7 PIN NEMA SOCKET
-PM	MINIATURE PHOTOCELL
-D1	DISTRIBUTION R17602
-D2	DISTRIBUTION R17603
-D3	DISTRIBUTION R17601

The VSOLDIER Streelight can be customised to suit your needs. Simply add the required suffixes to the part code.

Electrical Data

Part Code	Input (W)	Input (V) $\pm 10\%$	Input (Hz)	LED (W)	Input (A)	Electrical Class	Forward (mA)	Power Factor	Surge Protection (kV)
STL070-90	88	220-240	50/60	81	0.5	1	1700	>0.9	10
STL070-120	119	220-240	50/60	109	0.6	1	2250	>0.9	10
STL070-150	147	220-240	50/60	132	0.76	1	2800	>0.9	10
STL070-180	186	220-240	50/60	171	0.95	1	3400	>0.9	10

Physical Data

Part Code	Dimensions (mm)	Weight (kg)	Mounting Options (mm)
STL070-90	350 x 620 x 115	8.2	Standard Ø60mm (Ø76mm option available)
STL070-120	350 x 620 x 115	8.2	Standard Ø60mm (Ø76mm option available)
STL070-150	350 x 620 x 115	8.2	Standard Ø60mm (Ø76mm option available)
STL070-180	350 x 620 x 115	8.2	Standard Ø60mm (Ø76mm option available)

Environmental Data

Max. Ambient (°C)	+40
Min. Ambient (°C)	-30
IP Rating	IP66
IK Rating	IK08

General Data

Case Material	Aluminium ADC12 Alloy
Lens Type	Glass



Light Grey Finish



BLACK Finish