

The new **VSoldier** range from Venture Lighting Europe redefines LED street lighting with cutting edge performance, build quality and design. Offering efficiency of up to 123 Lm/W, a rated life of 100,000 hours and durable construction, the **VSoldier** 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

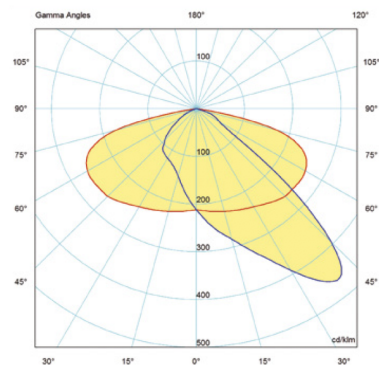


12  
Years  
Warranty

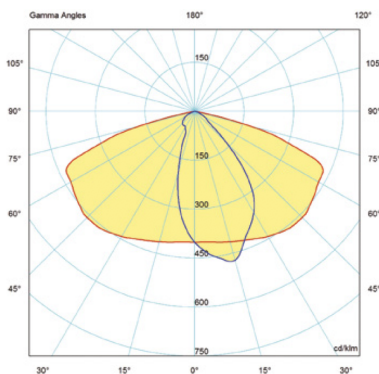


## Photometric Data

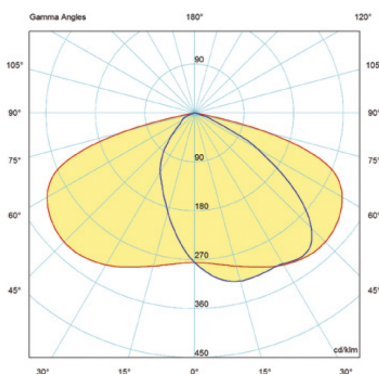
| Part Code | Lumens | LPW | Rated Life (Hrs) | L80 B50 @ Ta Max (Hrs) | L90 B50 @ Ta Max (Hrs) | CCT (K) | Controls | CRI (Ra) |
|-----------|--------|-----|------------------|------------------------|------------------------|---------|----------|----------|
| STL060-25 | 3170   | 122 | 100,000          | 260,000                | 114,000                | 4000    | CLKS     | >70      |
| STL060-30 | 3700   | 123 | 100,000          | 260,000                | 114,000                | 4000    | CLKS     | >70      |
| STL060-50 | 6200   | 119 | 100,000          | 157,000                | 72,000                 | 4000    | CLKS     | >70      |
| STL060-70 | 8300   | 118 | 100,000          | 157,000                | 72,000                 | 4000    | CLKS     | >70      |
| STL060-90 | 10000  | 111 | 100,000          | 101,000                | 48,000                 | 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 R09601          |
| -D2  | DISTRIBUTION R09602          |
| -D3  | DISTRIBUTION R09603          |

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)<br>±10% | Input (Hz) | LED (W) | Input (A) | Electrical Class | Forward (mA) | Power Factor | Surge Protection (kV) |
|-----------|-----------|-------------------|------------|---------|-----------|------------------|--------------|--------------|-----------------------|
| STL060-25 | 25        | 220-240           | 50/60      | 22      | 0.13      | 1                | 600          | >0.9         | 10                    |
| STL060-30 | 30        | 220-240           | 50/60      | 26      | 0.15      | 1                | 700          | >0.9         | 10                    |
| STL060-50 | 52        | 220-240           | 50/60      | 46      | 0.25      | 1                | 1200         | >0.9         | 10                    |
| STL060-70 | 77        | 220-240           | 50/60      | 69      | 0.35      | 1                | 1670         | >0.9         | 10                    |
| STL060-90 | 97        | 220-240           | 50/60      | 87      | 0.45      | 1                | 2100         | >0.9         | 10                    |

## Physical Data

| Part Code | Dimensions (mm) | Weight (kg) | Mounting Options (mm)                   |
|-----------|-----------------|-------------|-----------------------------------------|
| STL060-25 | 283 x 679 x 159 | 6.4         | Standard Ø60mm (Ø76mm option available) |
| STL060-30 | 283 x 679 x 159 | 6.4         | Standard Ø60mm (Ø76mm option available) |
| STL060-50 | 283 x 679 x 159 | 6.4         | Standard Ø60mm (Ø76mm option available) |
| STL060-70 | 283 x 679 x 159 | 6.4         | Standard Ø60mm (Ø76mm option available) |
| STL060-90 | 283 x 679 x 159 | 6.4         | 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