

SSL3-90



Street Light 90W

Rating: Not Rated Yet  
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Description

FEATURES

- Use Vapor Chamber to solve the heat problem of high power LEDs.
- Ultra-low thermal resistance welding technology between LED Module and VC.
- Up to 94% light transmission.
- Rectangular fascia with 15°adjustable.
- Application: Suitable for street, square, park and industrial area etc.

SPECIFICATION

|                                  | SSL3-30                    | SSL3-45                        | SSL3-60                        | SSL3-90                        | SSL3-120                       |
|----------------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Power                            | 30Watts                    | 45Watts                        | 60Watts                        | 90Watts                        | 120Watts                       |
| LED                              | CREE                       | CREE                           | CREE                           | CREE                           | CREE                           |
| Input voltage                    | AC24V ~ AC255V or DC48-55V | AC100V ~ AC264V or DC12V-DC24V | AC100V ~ AC264V or DC12V-DC24V | AC100V ~ AC264V or DC12V-DC24V | AC100V ~ AC264V or DC12V-DC24V |
| Current                          | 550mA                      | 875mA                          | 1100mA                         | 1740mA                         | 2875mA                         |
| Frequency Range                  | 50~60Hz                    | 50~60Hz                        | 50~60Hz                        | 50~60Hz                        | 50~60Hz                        |
| Power Factor                     | >0.9                       | >0.9                           | >0.9                           | >0.9                           | >0.9                           |
| Colour Temperature               | 2700K ~ 7000K              | 2700K ~ 7000K                  | 2700K ~ 7000K                  | 2700K ~ 7000K                  | 2700K ~ 7000K                  |
| Colour Rendering Index           | >75                        | >75                            | >75                            | >75                            | >75                            |
| Lamp Luminous Flux               | 1650-2550 lm               | 2580-3825 lm                   | 3560-7650 lm                   | 5850-7650 lm                   | 8775-11475 lm                  |
| Lamp Efficiency                  | >80%                       | >80%                           | >80%                           | >80%                           | >80%                           |
| Temperature of Working Condition | -30°C-50°C                 | -30°C-50°C                     | -30°C-50°C                     | -30°C-50°C                     | -30°C-50°C                     |
| Beam Angle                       | 90° and 135°               | 90° and 135°                   | 90° and 135°                   | 90° and 135°                   | 90° and 135°                   |
| Warranty period                  | 3 Years                    | 3 Years                        | 3 Years                        | 3 Years                        | 3 Years                        |
| Protection Grade                 | IP65                       | IP65                           | IP65                           | IP65                           | IP65                           |
| Net Weight                       | 4.3Kg                      | 4.5Kg                          | 5.5Kg                          | 7Kg                            | 10Kg                           |
| Packing Size                     | 520mmx210mmx160mm          | 520mmx210mmx160mm              | 630mmx260mmx180mm              | 750mmx260mmx230mm              | 860mmx360mmx230mm              |