

# SOLA



SOLA series luminaries are the ideal solution for fulfilling requirements of functional street lighting and residential areas. Equipped with high-quality electrical components, long lifetime is assured. Tool-free design enables easy, safe and minimal cost for maintenance and installation.

SOLA series offers a reliable way to reduce energy consumption and create a more attractive urban living environment with visual comfort for public and residential areas.



# SOLA

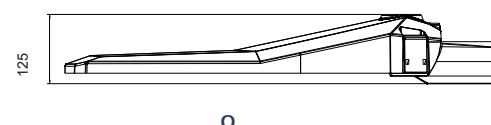
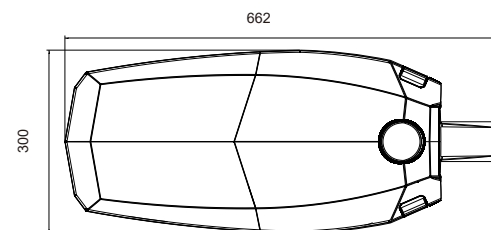


|  |   |
|--|---|
| <b>Luminous flux</b>                   | 2000lm - 25000lm  |
| <b>Correlated color temperature</b>    | 3000K, 4000K, 5000K, 6000K                                |
| <b>Color</b>                           | RAL 9006 (other on request)                               |
| <b>Light source</b>                    | Integral LED module                                       |
| <b>Housing</b>                         | ADC12 die-cast aluminium                                  |
| <b>Cover</b>                           | Toughened 6mm glass (IK09)                                |
| <b>Screws</b>                          | 304 stainless screws                                      |
| <b>Driver</b>                          | Tridronics / Meanwell / Signify / OSRAM / Inventronics    |
| <b>Electrical</b>                      | Class I or Class II                                       |
| <b>Input voltage</b>                   | 90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz 6KV,           |
| <b>Surge protection</b>                | 10KV or 20KV  |
| <b>Dimming</b>                         | Dali / 1-10V / PWM / AstroDIM (5levels)/ Zhaga/ NEMA/ D4i |
| <b>External cable</b>                  | 6m, 8m, 10m, 12m, 15m, 18m                                |
| <b>Installation bracket diameter</b>   | 60/76mm   |
| <b>Compatibility of pole diameters</b> | 48/60/76mm  |
| <b>Lifetime</b>                        | 100,000 hours (at 25°C).                                  |
| <b>Operating temperature</b>           | -40° to 50°C.   |
| <b>Light fitting protection</b>        | IP66;IK09   |
| <b>Zhaga socket</b>                    | Up, down, both  |
| <b>Standards</b>                       | CE, ENEC, IEC, EN, ROHS                                   |
| <b>Country of origin</b>               | Made in EU  |

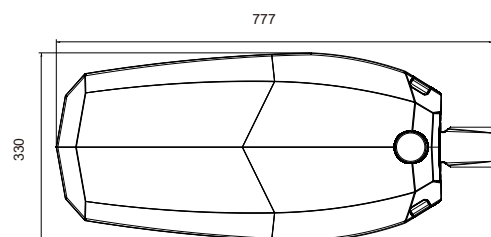


# SOLA

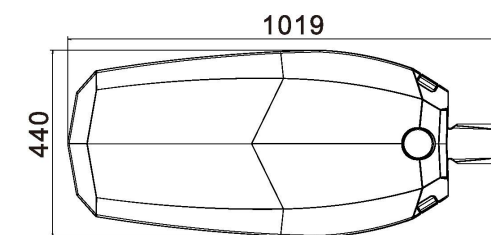
| Name     | Luminous flux netto (lm) | Power (W) | Efficacy (lm/W) | Housing size |
|----------|--------------------------|-----------|-----------------|--------------|
| SOLA 20  | 2800                     | 20        | 140             | S            |
| SOLA 30  | 4200                     | 30        | 140             | S            |
| SOLA 40  | 5600                     | 40        | 140             | S            |
| SOLA 50  | 7000                     | 50        | 140             | S            |
| SOLA 60  | 8400                     | 60        | 140             | S            |
| SOLA 70  | 9800                     | 70        | 140             | S            |
| SOLA 90  | 12600                    | 90        | 140             | M            |
| SOLA 110 | 15400                    | 110       | 140             | M            |
| SOLA 140 | 19600                    | 140       | 140             | M            |
| SOLA 190 | 26600                    | 190       | 140             | L            |



O



U



L