

# MOVO S SERIES

MOVO S series is a highly practical luminary range with lens technology for smaller road and area lighting applications, ranging from pedestrian roads and urban streets to parking lots with maximum demands in terms of quality of light, functionality, design and individual needs.

MOVO S integrates the latest available technology of light source, gear and controls as an answer to the demand for energy savings and efficiency.

|   |   |
|---|---|
| <b>Luminous flux</b>                    | 1400lm - 5200lm                             |
| <b>Correlated color temperature</b>     | Standard - 3000K, 4000K (Others on request) |
| <b>Light source</b>                     | Integral LED module                         |
| <b>Housing</b>                          | ADC12 die-cast aluminium                    |
| <b>Coating</b>                          | Standard - C3 (Marine C5 on request)        |
| <b>Color</b>                            | RAL 9006 (Other RAL colors on request)      |
| <b>Cover</b>                            | Toughened 5mm glass                         |
| <b>Screws</b>                           | 304 stainless screws                        |
| <b>Driver</b>                           | Tridonic/TCl                                |
| <b>Electrical</b>                       | Class I or Class II                         |
| <b>Input voltage</b>                    | AC100-240V/ 50-60Hz                         |
| <b>Surge protection</b>                 | 10KV  |
| <b>Dimming</b>                          | Dali / 1-10V / D4i / chronoSTEP             |
| <b>Control gear</b>                     | Zhaga / Nema socket                         |
| <b>Installation bracket diameter</b>    | 48/60mm                                     |
| <b>Compatibility of pole diameters</b>  | 48mm / 60mm / 76mm (with adapter).          |
| <b>Lifetime</b>                         | 100,000 hours (at 25°C).                    |
| <b>Operating temperature</b>            | -40° to 50°C.                               |
| <b>Light fitting protection</b>         | IP66;IK08 / IK09 (on request)               |
| <b>Dimensions horizontal / vertical</b> | 599x219x112mm / 519x219x191mm               |
| <b>Country of origin</b>                | Made in EU                                  |



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| Name      | Luminous flux netto (lm)* | Power (W)** | Standard CCT (K) |
|-----------|---------------------------|-------------|------------------|
| MOVO S 10 | 1450                      | 10          | 3000/4000        |
| MOVO S 20 | 2900                      | 20          | 3000/4000        |
| MOVO S 30 | 4350                      | 30          | 3000/4000        |
| MOVO S 40 | 5800                      | 40          | 3000/4000        |
| MOVO S 50 | 6750                      | 50          | 3000/4000        |

Light control: CLO, chronoSTEP, D4i, City Touch

\* : +/- 7%: variation on CCT and Optics can affect luminous flux

\*\* : +/- 5%

## Light distribution of standard optics



More optical solutions available on request

