

MOVO AND MOVO S

PRECISION STREET & AREA LIGHTING

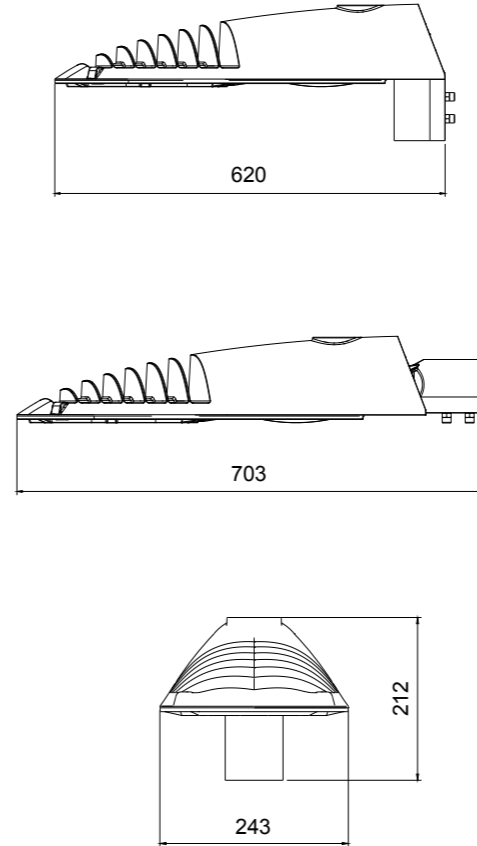
MOVO is a purpose-built LED luminaire for urban streets, pedestrian zones, and small-scale area lighting. Designed for reliability and optical performance, it delivers uniform, glare-controlled illumination suited to residential neighborhoods, local streets, and compact parking areas.

Each luminaire employs precision lens arrays engineered for controlled distribution and visual comfort. The result is consistent coverage with minimal upward light loss—supporting both dark-sky compliance and pedestrian-scale visibility.

MOVO's robust housing protects high-grade electrical components for long-term operation in variable climates. The platform is compatible with smart city controls, enabling integration with dimming schedules, monitoring systems, and adaptive lighting strategies.

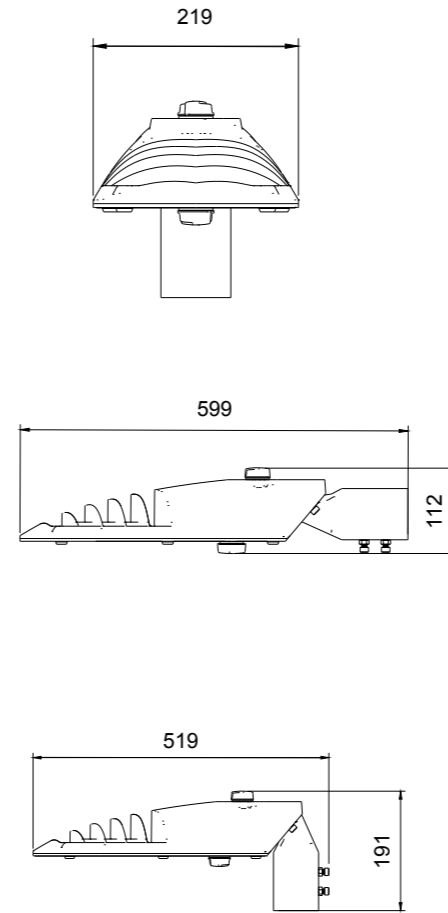
An energy-efficient solution for sustainable urban development, MOVO reduces operational and maintenance costs while maintaining the lighting quality essential to safe, welcoming public spaces. Functional, durable, and visually understated, it supports infrastructure projects where performance and longevity are specified priorities.

Categories: general lighting, roads, car parks, residential areas, stations and terminals, pedestrian crossings, streets, junctions and roundabouts.



| Description | Values |
|---------------------------------|--|
| Power | 50 W – 100 W |
| Luminous flux | 6 200 – 15 000 lm |
| Efficacy | Up to 160 lm/W |
| Correlated color temperature | 2700 K, 3000 K, 4000 K (others on request) |
| CRI | Ra 70 (80, 90 optional) |
| Light source | Integral LED module |
| Housing | Die-cast aluminium |
| Coating | Standard – C3 (Marine C5 on request) |
| RAL | RAL 9006 standard, other RAL on request |
| Material cover | Tempered glass |
| Screws | 304 stainless screws |
| Driver | Tridonic / TCI / Signify/ Inventronics |
| Electrical Class | Class I or Class II |
| Input voltage | 100–240 V AC, 50–60 Hz |
| Surge protection | Up to 10kV (L/N – PE) |
| Functions | DALI-2, D4i, chronoSTEP |
| Connection | External cable (type and length vary by model or project requirements) |
| Installation bracket diameter | 48 mm / 60 mm |
| Compatibility of pole diameters | 48 mm / 60 mm |
| Lifetime | 100 000 h (at 25 °C) |
| Ambient temperature | –40 °C to +45 °C |
| IP Rating | IP66 |
| IK Rating | IK09 |
| Weight | 6kg |
| Certificates | CE, UKCA, ENEC, ENEC+, EPD |
| Warranty | 5 years |

* - depends on type of the surge



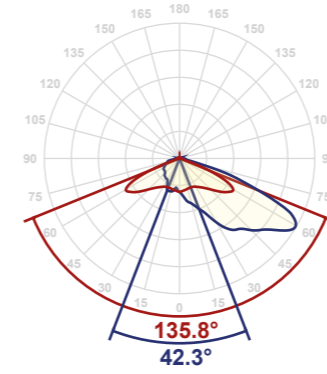
| Description | Values |
|---------------------------------|--|
| Power | 10 W - 50 W |
| Luminous flux | 1250 - 7500 lm |
| Efficacy | Up to 155 lm/W |
| Correlated color temperature | 2700 K, 3000 K, 4000 K (others on request) |
| CRI | Ra 70 (80, 90 optional) |
| Light source | Integral LED module |
| Housing | Die-cast aluminium |
| Coating | Standard - C3 (Marine C5 on request) |
| RAL | RAL 9006 standard, other RAL on request |
| Material cover | Tempered glass |
| Screws | 304 stainless screws |
| Driver | Tridonic / TCI / Signify / Inventronics |
| Electrical Class | Class I or Class II |
| Input voltage | 100-240 V AC, 50-60 Hz |
| Surge protection | Up to 10kV (L/N - PE) |
| Functions | DALI-2, D4i, chronoSTEP |
| Connection | External cable (type and length vary by model or project requirements) |
| Installation bracket diameter | 48 / 60 mm |
| Compatibility of pole diameters | 48 mm / 60 mm |
| Lifetime | 100 000 h (at 25 °C) |
| Ambient temperature | -40 °C to +45 °C |
| IP Rating | IP66 |
| IK Rating | IK09 |
| Weight | 4,2kg |
| Certificates | CE, UKCA, ENEC, ENEC+, EPD |
| Warranty | 5 years |

* - depends on type of the surge

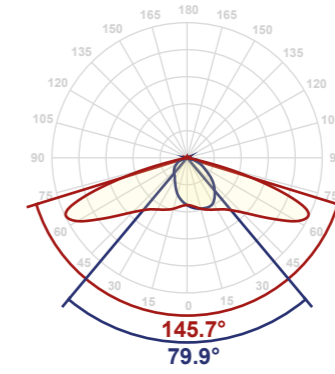


MOV0 AND MOV0 S OPTICS

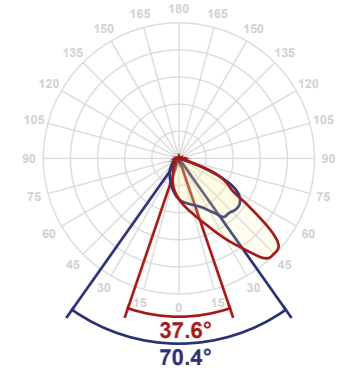
F414



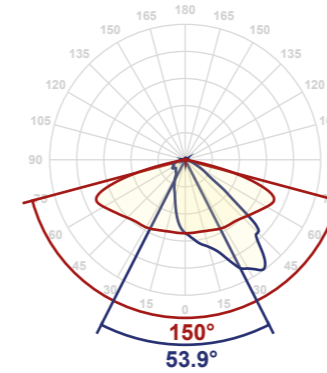
F411



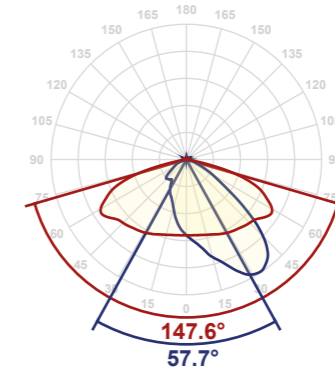
CROSSING I;R (E0445 / E0466)



E0422 (ME)



F402



Contact us for more optical versions

- F414** Area lighting
- F411** Lighting for narrow roads with excellent edge illumination. Pavements and cycle paths
- CROSSING** Pedestrian crossings
- E0422 (ME)** Street lighting with very high longitudinal lighting uniformity
- F402** Street lighting with very high longitudinal lighting uniformity in alternating pole arrangements