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.

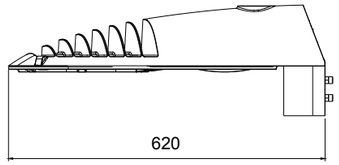
An energy-efficient solution for sustainable urban development, MOVO reduces operational and maintenance costs while maintaining the lighting quality essential to safe, welcoming public spaces. Functional, durable, and visually understated, it supports infrastructure projects where performance and longevity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

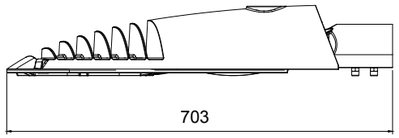
Categories: general lighting, roads, car parks, residential areas, stations and terminals, pedestrian crossings, streets, junctions and roundabouts.

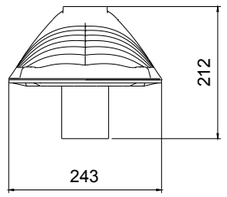
MOVO

MOVO TECHNICAL INFO

Lightholm







IP66 IK09 WARRANTY 5 EPD

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 – C4 (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*

For specifications visit www.Lightholm.com

MOVO S

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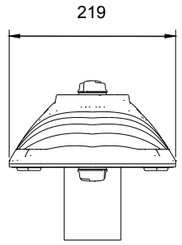
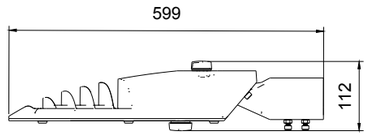
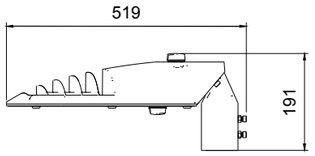
Lightholm







IP66 IK09 WARRANTY 5 EPD

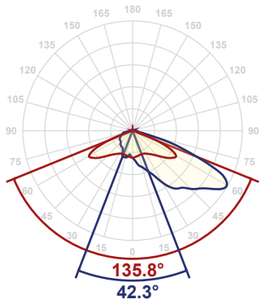
Description	Values
Power	10 W – 50 W
Luminous flux	1250 –7500 lm
Efficacy	Up to 155 lm/W
Correlated color temperature	2700 K, 3000 K, 4000 K (others on request)
CRI	Ra 70 (80, 90 optional)
Light source	Integral LED module
Housing	Die-cast aluminium
Coating	Standard – C4 (Marine C5 on request)
RAL	RAL 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*

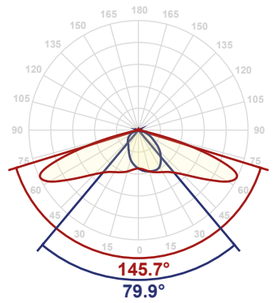
For specifications visit www.Lightholm.com

MOVO AND MOVO S OPTICS

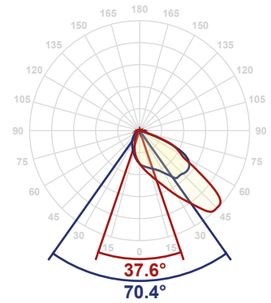
F414



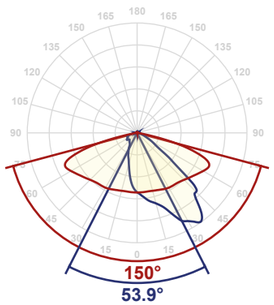
F411



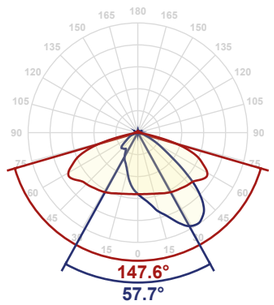
CROSSING I;R (E0445 / E0466)



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