

# MOVO S



## **MOVO S – COMPACT & EFFICIENT STREET LIGHTING**

MOVO S is a highly practical and energy-efficient luminaire designed for smaller roadways, pedestrian zones, and urban spaces. Combining advanced lens technology with a sleek, durable design, MOVO S ensures uniform illumination, high functionality, and outstanding light quality for modern cityscapes and infrastructure projects.

# MOVOS



Description	Value
Luminous flux	1400lm - 7500lm
Correlated color temperature	Standard - 3000K, 4000K (Others on request)
Light source	Integral LED module
Housing	ADC12 die-cast aluminium
Coating	Standard - C3 (Marine C5 on request)
Color	RAL 9006 (Other RAL colors on request)
Cover	Toughened 5mm glass
Screws	304 stainless screws
Driver	Tridonic/TCI/Signify/Sosen/Inventronics
Electrical	Class I or Class II
Input voltage	198 - 264VAC / 50-60Hz
Surge protection	Up to 10kV (L/N - PE)
Dimming	Dali-2 / D4i / chronoSTEP
Control gear	Zhaga
Installation bracket diameter	48/60mm
Compatibility of pole diameters	48mm / 60mm
Lifetime	100,000 hours (at 25°C).
Operating temperature	-40° to +45°C.
Light fitting protection	IP66;IK08 / IK09 (on request)
Dimensions horizontal / vertical	599x219x112mm / 519x219x191mm
Country of origin	Made in EU
Certification	ENEC+



# MOVO S



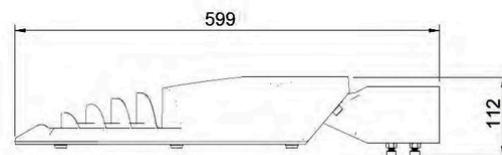
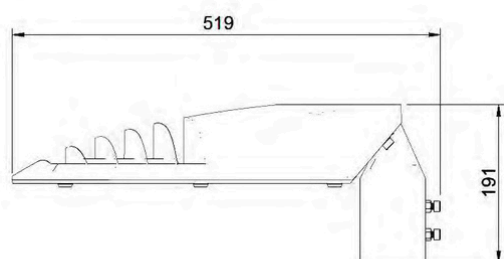
Name	Power (W)	Efficiency (lm/W)	Luminous flux (lm)	Standard CCT (K)
MOVO S 10	10	155	1550	3000/4000
MOVO S 20	20	155	3100	3000/4000
MOVO S 30	30	155	4650	3000/4000
MOVO S 40	40	155	6200	3000/4000
MOVO S 50	50	155	7750	3000/4000



Light control: CLO, chronoSTEP, D4i

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

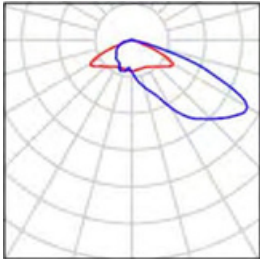
\*\* : +/- 5%



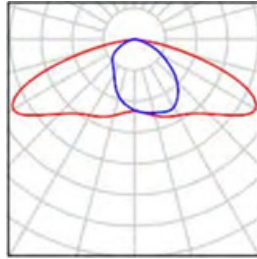


## Light distribution of standard optics

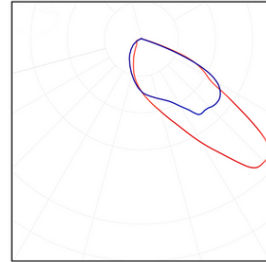
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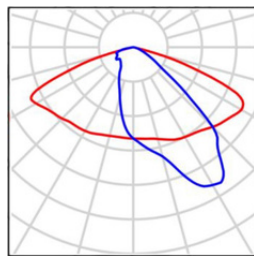
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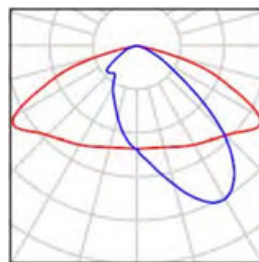
CROSSING L;R (E0445/E0446)



E0422ME



F402



### Key Features:

**Superior Optics** – Advanced lens technology provides uniform light distribution, minimizes glare, and enhances visibility and road safety.

**High Performance & Efficiency** – Delivers 1400lm – 7500lm luminous output with minimal energy consumption, utilizing an integral LED module for long-lasting performance.

**Smart Lighting Compatibility** – Supports Zhaga-D4i, DALI, and chronoSTEP dimming, ensuring seamless integration into smart city infrastructures and adaptive lighting networks.

**Durable & Weather-Resistant** – Built with ADC12 die-cast aluminum housing, toughened 5mm glass (IK08 / IK09 on request), 304 stainless screws, and IP66-rated protection to withstand extreme environmental conditions.

**Versatile Installation** – Compatible with 48mm / 60mm pole diameters and various mounting configurations to suit diverse project needs.

**Extended Lifespan** – Engineered for 100,000 hours of operation (at 25°C) with robust thermal management, ensuring long-term reliability with minimal maintenance.