

# MOTION 2.0



MOTION series is the highly practical luminary range with lens technology for all road and area lighting applications, ranging from cycle paths to parking lots with for maximum demands in terms of quality of light, functionality, design and individual needs.

Equipped with high-quality electrical components, long lifetime is assured. MOTION 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.



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<b>Luminous flux</b>	2950lm - 9935lm
<b>Correlated color temperature</b>	3000K, 4000K, 5000K, 6000K
<b>Light source</b>	Integral LED module
<b>Housing</b>	ADC12 die-cast aluminium
<b>Cover</b>	Toughened 5mm glass (IK09)
<b>Screws</b>	304 stainless screws
<b>Driver</b>	Tridonic / Meanwell / Signify
<b>Electrical</b>	Class I or Class II
<b>Input voltage</b>	90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz
<b>Surge protection</b>	6KV, 10KV or 20KV
<b>Dimming</b>	Dali / 1-10V / PWM / D4i
<b>External cable</b>	8m, 10m, 12m, 15m
<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;IK09
<b>Dimensions</b>	703x243x128mm
<b>Standards</b>	IEC/EN - 60598; 61547; 61000 CISPR - 15
<b>Country of origin</b>	Made in EU

NB! Data subject to change.

PedroBeat Lighting Company is constantly improving its products. The right is reserved to change the specifications without special notification. Technical data in this product sheet are given as a scope and can have tolerance +/- 7% for particular modifications and models.



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Name	Luminous flux netto (lm)	Power (W)	Efficacy (lm/W)	Standard CCT (K)
MOTION 20	2950	20	148	4000
MOTION 30	4375	30	146	4000
MOTION 35	5100	35	146	4000
MOTION 40	5800	40	145	4000
MOTION 50	7190	50	144	4000
MOTION 70	9935	70	142	4000

