



Elegant. Modern. Efficient.

MOON

Advanced Level: Control. Monitoring.
Innovation.

TECHNICAL SHEET

MODEL

STREET

TECHNICAL SPECIFICATION

GENERAL INFORMATION		MOON - STREET
Power range		7W - 90W
Lifetime		L90B10 @ 100,000 hours
Warranty		5 years

OPTICS	
Source type	LED Module
Number of LEDs	24 / 48 pcs
LED colour temperature (CCT)	1800K, 2200K, 2700K, 3000K, 4000K, 5700K $\pm 10\%$
Colour rendering index (CRI)	CRI >70; CRI >80 ⁽¹⁾
Luminous flux (min-max)	1,120 lm – 16,830 lm ⁽¹⁾
Luminaire efficacy (min-max)	160 lm/W – 187 lm/W ⁽¹⁾

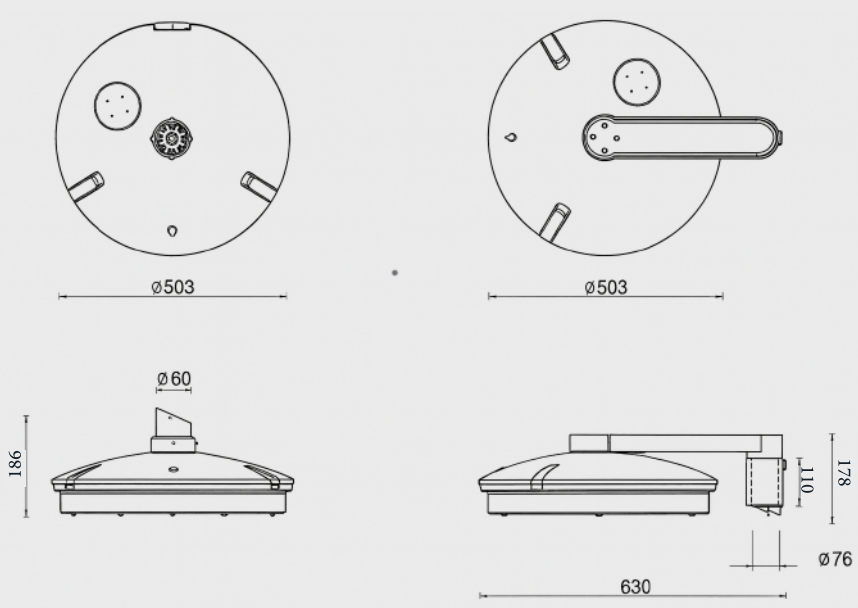
ELECTRICAL CHARACTERISTICS	
Rated power	7W–90W $\pm 1\%$
Nominal voltage	220–240 Vac (50/60 Hz)
Power factor	≥ 0.9
Operating temperature (Ta)	$-40^{\circ}\text{C} \div +55^{\circ}\text{C}$
Electrical class	Class I / Class II (EU)
Surge protection options	10kV / 20kV
CLO function / Lifetime warning	YES

COMPLIANCE	
CE Mark	YES
ENEC / ENEC+ Mark	YES
RoHS Compliant	YES
WEEE Compliant	YES
Standards compliance	EN IEC 60598-1:2021/A11:2022; EN 60598-2-3:2003/A1:2011; EN 62262:2002/A1:2021; LM80; EPRS 003:2025-04 (EN IEC 62722-2-1:2023); EPRS 002:2025-04 (EN IEC 62722-1:2022)
EMC compliance	SR EN 55015; SR EN 61000-3-2; SR EN 61000-3-3; SR EN 61547
Vibration resistance	CT: SR EN 60598-1; MV: SR EN 60068-2-6:2008
Wind action on structures	ISO 4354:2009

DIMMING & CONTROL	
Dimming interface	0–10V / DALI2–D4i
Custom dimming profile	YES
Connectivity options	Nema (optional), Zhaga (optional), Nema & Zhaga (optional)

UNIQUE SELLING POINTS	
Integrated RGB ambient lighting	Optional and telemanaged for personalized, dynamic effects.
Exceptional efficiency	High-performance LEDs reduce energy use without sacrificing quality.

⁽¹⁾ All photometric data in this datasheet — luminous flux and luminaire efficacy — refer to 4000 K / CRI 70 configurations at $t_a 25^{\circ}\text{C}$. Photometric data for other colour temperatures on request; CRI 80 is certified at 3000 K only.

HOUSING AND MECHANICAL PARTS	
Housing	Die-cast aluminium
Recommended mounting height	4m – 12m
Dimensions	Ø503 × 186 mm / Ø503 × 178 mm (630 mm length) / Ø503 × 233 mm
	
Weight	max. 10 kg
Diffuser	Heat-treated glass
Lenses	PMMA / PC
Ingress protection	IP66
Impact resistance	IK10
Future Proof	LED module easily replaceable
Maintenance access	Tool-less access to equipment compartment
Installation	Suitable for 32 mm / 48 mm / 60 mm / 76 mm spigot; catenary suspension version available

Headquarters

T/ 004 0232 214014
E/ office@urbio-romania.ro
A/ Str. Gavriil Musicescu 6, Iași

Production

T/ 004 0232 214014
E/ office@urbio-romania.ro
A/ Parcul Industrial Moreni
Str. Islaz Teiș, Jud. Dâmbovița

www.urbio.ai

Branches

Urbio Republic of Moldova

URBIO LED, Str. Serghei Lazo,
34, Chisinau, Republic of
Moldova

Urbio Montenegro

URBIOLED DOO, CRNOGORSKI
SERDARA BR. 7, Podgorica,
CRNA GORA

Urbio Dubai

URBIO Technologies LLC
Dubai, Motor city, Daytouna
House, 201

Copyright © Urbioled S.R.L. 2026. All rights reserved. Unique registration code: RO32614831, NR: J22/1956/2016

The information, descriptions and illustrations presented in this material are for informational purposes only and may undergo modifications and updates due to continuous innovation. We therefore reserve the right to update this material without prior notification. For the security of viewing updated material, please contact us. The information presented in this material is not of a commercial nature and does not form part of a firm offer and is provided without warranty unless otherwise stated by Urbioled Ltd.