



Elegant. Modern. Efficient.

MOON

Advanced Level: Control. Monitoring.
Innovation.

TECHNICAL SHEET

MODEL

TOP

TECHNICAL SPECIFICATION

GENERAL INFORMATION		MOON - TOP
Power range		7W - 90W
Lifetime		100,000 hours
Warranty		5 yearsz

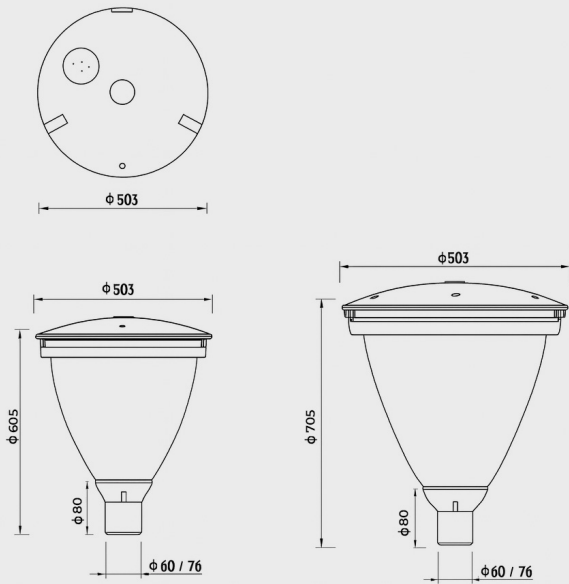
OPTICS	
Source type	LED Module
Number of LEDs	24 / 48 pcs
LED colour temperature (CCT)	1800K, 2200K, 2700K, 3000K, 4000K, 5700K ±10%
Colour rendering index (CRI)	CRI >70; CRI >80

ELECTRICAL CHARACTERISTICS	
Rated power	7W-90W ±1%
Nominal voltage	220-240 Vac (50/60 Hz)
Power factor	≥0.9
Operating temperature (Ta)	-40°C ÷ +55°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	SR EN 60598-1; SR EN 60598-2-3; EN 62262; LM80
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	
RGB Ambient Lighting Included	Standard integrated RGB ambient module, controllable via telemanagement.
Exceptional Efficiency	High-performance LED system ensuring minimal energy consumption.
Tunable White	Two CCT channels integrated in one luminaire for flexible lighting scenarios.
RGBW Versatility	Full RGB + adjustable white mixing for decorative or functional lighting scenes.

HOUSING AND MECHANICAL PARTS	
Housing	Die-cast aluminium
Recommended mounting height	4m – 12m
Dimensions	503×705 mm / 503×605 mm
	
Weight	max. 10 kg
Diffuser	Polycarbonate
Lenses	PMMA / PC
Ingress protection	IP66
Impact resistance	IK09
Future Proof	LED module easily replaceable
Maintenance access	Tool-less access to equipment compartment
Installation	Suitable for Ø 32 / 48 / 60 / 76 mm pole spigot

Headquarters

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

Headquarters

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

www.urbio-romania.ro

Branches

Urbio Republic of Moldavia

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

Urbio Montenegro

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

Urbio Dubai

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

Copyright © Urbioled S.R.L. 2025. 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.