



Elegant. Modern. Efficient.

# MOON

Advanced Level: Control. Monitoring.  
Innovation.

TECHNICAL SHEET

MODEL

STREET

# TECHNICAL SPECIFICATION

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

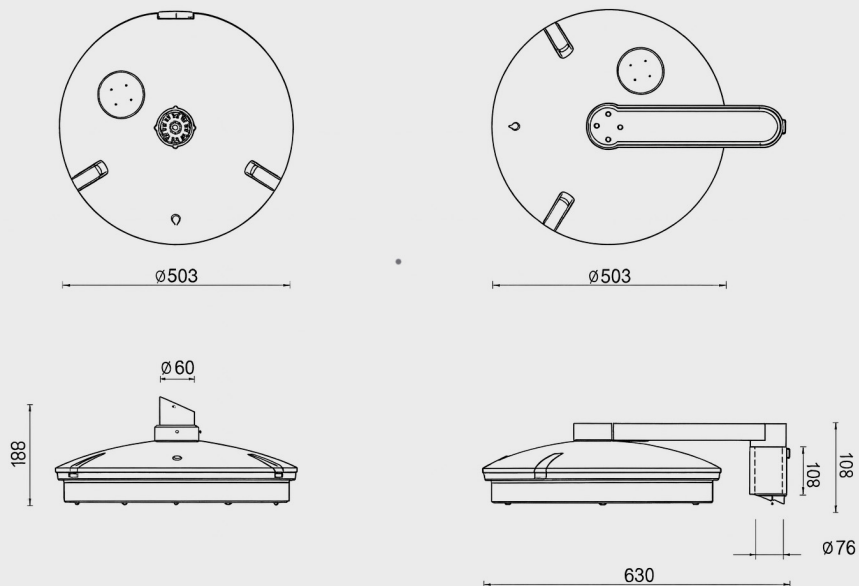
| OPTICS                       |                                                     |
|------------------------------|-----------------------------------------------------|
| Source type                  | LED Module                                          |
| Number of LEDs               | 24 / 48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

| ELECTRICAL CHARACTERISTICS      |                         |
|---------------------------------|-------------------------|
| Rated power                     | 7W-90W $\pm 1\%$        |
| Nominal voltage                 | 220-240 Vac (50/60 Hz)  |
| Power factor                    | $\geq 0.9$              |
| 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           |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| Integrated RGB ambient lighting | Standard and telemanaged for personalized, dynamic effects.                 |
| Exceptional efficiency          | High-performance LEDs reduce energy use without sacrificing quality.        |
| Tunable White versatility       | Dual-CCT integration allows precise adaptation to different lighting needs. |

| HOUSING AND MECHANICAL PARTS                                                       |                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------|
| Housing                                                                            | Die-cast aluminium                                |
| Recommended mounting height                                                        | 4m – 12m                                          |
| Dimensions                                                                         | 503 × 140mm / 503 × 140mm                         |
|  |                                                   |
| Weight                                                                             | max. 10 kg                                        |
| Diffuser                                                                           | Heat-treated glass                                |
| 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 32 mm / 48 mm / 60 mm / 76 mm spigot |

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