LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

PRODUCT DATASHEET
REV. 2026-11-12



PARK & GARDEN LUMINAIRES · MOON PARK & GARDEN LUMINAIRE

Moon Park & Garden Luminaire

Decorative post-top luminaire for parks, squares and residential streets.

POWER **25–75 W**	LUMINOUS FLUX **3000–9000 lm**	EFFICACY **120 lm/W**	INGRESS **IP65**
IMPACT **IK08**	COLOUR TEMP. **4000 K / 3000–6500 K**	LED LIFE **50,000 hours**	ELECTRICAL CLASS **Class I**

Applications Parks & pathways

Product summary

LED Brands	CREE / Samsung / Osram / Philips	**Driver**	Philips ENEC-certified LED driver
Efficacy (lm/W)	120 lm/W	**Coating Colour**	RAL Code 9005, 9006, 7043 (Optional)
Electrical Protection Class	Class I	**Standards Compliance**	LM-80, EN 62262, EN 60529

Production can be tailored to special demands.

Technical specifications

LED MODULE

CRI	>70
Colour Temperature CCT	4000 K / 3000–6500 K (Optional)
Light Source	High Power LED
LED Life	50,000 hours
Optical Light Distribution	Asymmetric / Symmetric (Optional)

ELECTRICAL AND DRIVER PROPERTIES

Input Voltage	220–240 V AC, 50–60 Hz
Power Factor	>0.95
Dimming / Control Interfaces	Optional
Driver	Philips ENEC-certified LED driver

MECHANICAL AND DIMENSION PROPERTIES

Luminaire LED Module Housing	Aluminium
Light Diffuser	PMMA Lens
Gasket	Silicone gasket
Paint RAL Code	RAL Code 9005, 9006, 7043 (Optional)
IP Rating	IP65
IK Rating Body	IK08

Variants

Code	Power (W)	Luminous Flux (Total lm)	Efficacy (lm/W)
1X1M.PG.00.075	25 + 50 (Two arms)	3000 + 6000	120
1X1M.PG.01.075	75	9000	120
1X1M.PG.02.125	50 + 75 (Two arms)	6000 + 9000	120
1X1M.PG.03.150	75 + 75 (Two arms)	9000 + 9000	120
Code	Pole Dimensions (mm)	Pole Material	Pole Section
1X1M.PG.00.075	4500 × 300 × 350 Two arms	Metal and Aluminium Available	Rectangle Sections
1X1M.PG.01.075	6000 × 300 × 350 One arm	Metal and Aluminium Available	Rectangle Sections
1X1M.PG.02.125	6000 × 300 × 350 Two arms	Metal and Aluminium Available	Rectangle Sections
1X1M.PG.03.150	6000 × 300 × 350 Two arms	Metal and Aluminium Available	Rectangle Sections

Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP65 · IK08 · Class I

Standards compliance: LM-80, EN 62262, EN 60529

Full product page and quotation request: **https://solarstreetlighting.net/en/products/park-garden/moon/park-and-garden-luminaire-moon/**