RECESSED IN-GROUND LED UPLIGHT · OUTDOOR · RECESSED IN-GROUND, PRE-EMBEDDED BOX

KIRO MINI

MK-IG-KRO-10

KIRO MINI is a tiny Ø27 mm in-ground uplight for marking paths and grazing plants and walls from below. A marine-grade 316 stainless steel face, tempered glass and CNC-machined aluminium body take a 2,000 kg static load and over 1,000 hours of salt spray, with IP67 / IK08 protection.



IP67 · 5-YEAR WARRANTY · 316 STAINLESS STEEL · DRIVE-OVER 2,000 KG · CRI ≥90 · ANTI-GLARE LOUVRE OPTION

1.2 W	70 lm	58 lm/W	3000 K	≥90	IP67
SYSTEM POWER	LUMINOUS FLUX 46 LM WITH LOUVRE	EFFICACY	CCT	CRI	PROTECTION

OPTICAL 8

Luminous flux	70 lm (46 lm with louvre)
Luminaire efficacy	58 lm/W
CCT	3000K
CRI	≥90
Colour consistency	≤5 SDCM
Beam angle	15° 27° 42° 58° 20×34°
Optic / diffuser	Precision lens, tempered safety glass
LED source	Bridgelux LED

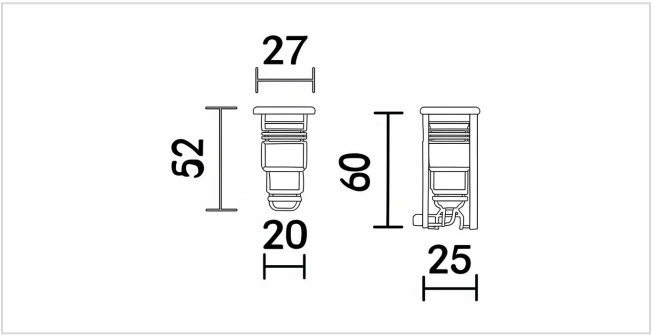
ELECTRICAL 4

System power	1.2 W
Input voltage	24 V DC
Driver	External 24 V DC (order separately)
Control	ON / OFF

MECHANICAL 4

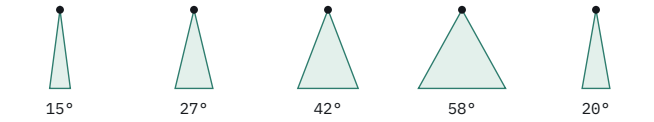
Mounting	Recessed in-ground, pre-embedded box
Housing	316 stainless steel face, CNC 6061 aluminium body
Finish	Stainless steel
Dimensions	Ø27 × 52 mm

DIMENSIONS MM



Ø27 × 52 mm

OPTICS



ENVIRONMENT 5

IP rating	IP67
IK rating	IK08
Operating temp.	-40 °C ~ +50 °C
Lifetime	50,000 h
Warranty	5 Years

KIRO MINI

MK-IG-KRO-10

ORDERING CODE

MK-IG-KRO-10	Beam	Louvre

BEAM

15	15°
27	27°
42	42°
58	58°
2034	20×34°

LOUVRE

00	Without louvre
LV	With anti-glare louvre

Example **MK-IG-KRO-10-15-00**

FURTHER DATA

5

Cut-out	Ø25.5 × 60 mm
Peak intensity	395 cd
Static load	2,000 kg
Salt-spray test	>1,000 h
Previous code	MK-KR-02

INSTALLATION

- Set the pre-embedded box first
- Cut-out Ø25.5 × 60 mm
- Connect to a 24 V DC supply
- Suitable for soils of varying salinity

ACCESSORIES

- Pre-embedded mounting box
- Anti-glare louvre (reduces output to 46 lm)