

INGROUND

IK 09

MODEL CODE EL - R2EFR0129

**1× 12 W**

LIGHT SOURCE

**1389 lm**

LUMINANCE

**IK 09**

IMPACT

**22°**

BEAM ANGLE

**-20~40°C**

OPERATING

02 — SPECIFICATIONS

Technical specifications

HOUSING	12# die-cast aluminium, dark grey powder coated T=60–80µm; ISO class 1 / ASTM 4B adhesion.
FRONT COVER	Hard chrome-plated stainless steel, SUS316L.
LIGHT WINDOW	Tempered step glass, T=8mm; glass pressure capacity 1534kgs (drive-over rated).
REFLECTOR	OPTICS reflector, efficiency ≥90%; R18 optics — 12°/22°/35°/55° available, 22° selected.
LED TYPE / DRIVER	1× 12W COB; constant-voltage input, constant-current output driver.
SEALING	IP68 PG-11 PA66 cable gland; silicone rubber moulded seal.
OPERATING TEMP.	-20°C ~ 40°C.
POWER CABLE	H07RN-F 2×1.0mm², L=0.5m (24V) · H07RN-F 3×1.0mm², L=0.5m (120/240V) — outside luminaire.

ORDERING KEY

R2E

Series — Inground drive-over light

FR0129

Configuration — 1×12W, 22° beam

MODEL — EL-R2EFR0129

Dimensions	Ø173 / H153mm	Input voltage	DC24 / AC120 / AC240
Current	529 / 102 / 64 mA	Consumption	12.7 / 14 / 14 W
IK rating	09		

MOUNTING & INSTALLATION

01

Prepare sleeve

Excavate and set the PC/ABS recessed sleeve in position.

02

Route cable

Run the supply cable through the sleeve and pot the entry.

03

Connect & seal

Wire the supply through the gasketed gland.

04

Fit & seat

Lower the fixture into the sleeve; seat the trim ring flush with grade.

TRIAC

0–10V

DALI (EXT.)

DRIVE-OVER

IK 09

RoHS

CE