

INGROUND

IK 08

MODEL CODE EL - R2CFR0125

**1× 5 W**

LIGHT SOURCE

**441 lm**

LUMINANCE

**IK 08**

IMPACT

**24°**

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=6mm; glass pressure capacity 2097kgs (drive-over rated).
REFLECTOR	OPTICS reflector, efficiency ≥90%; R7 optics — 18°/24°/32° available, 24° selected.
LED TYPE / DRIVER	1× 5W COB; constant-voltage input, constant-current output driver.
SEALING	IP68 PG-9 PA66 cable gland; silicone rubber moulded seal.
OPERATING TEMP.	-20°C ~ 40°C.
POWER CABLE	H05RN-F 2×1.0mm², L=0.5m (24V) · H05RN-F 3×1.0mm², L=0.5m (120/240V) — outside luminaire.

ORDERING KEY

R2C

Series — Inground drive-over light

FR0125

Configuration — 1×5W, 24° beam

MODEL — EL-R2CFR0125

Dimensions	Ø95 / H130.5mm	Input voltage	DC24 / AC120 / AC240
Current	265 / 88 / 50 mA	Consumption	6.3 / 6.4 / 6.5 W
IK rating	08		

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 08

RoHS

CE