

INGROUND

IK 10

MODEL CODE EL - XB2GFR0170



1× 18 W

LIGHT SOURCE



1900 lm

LUMINANCE



IK 10

IMPACT



24°

BEAM ANGLE



-20~40°C

OPERATING

02 — SPECIFICATIONS

Technical specifications

HOUSING	12# die-cast aluminium, 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=10mm; glass pressure capacity 2127kgs (drive-over rated).
LENS	B56 optics — 15°/24°/38°/45°/60° available, 24° selected.
LED TYPE / DRIVER	1× 18W COB; constant-voltage input, constant-current output driver.
SEALING	IP68 PG-13.5 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

XB2G

Series — Inground drive-over light

FR0170

Configuration — 1×18W, 24° beam

MODEL — EL-XB2GFR0170

Dimensions	Ø250 / H190mm	Input voltage	DC24 / AC120 / AC240
Current	833 / 178 / 96 mA	Consumption	20 / 20 / 21.4 W
IK rating	10		

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 10

RoHS

CE