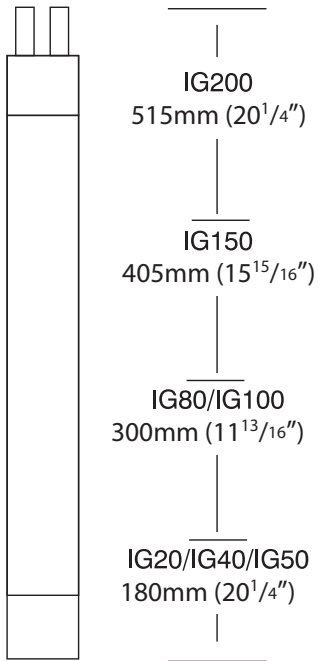


Inground Transformer

Cat. No. IG20, IG40, IG50, IG80, IG100, IG150, IG200



The Inground buriable Transformer should be used where all Wall Mount Transformers cannot be installed. Inground Transformers are available in 110/240v AC 50/60 Hz and are available in seven wattages: 20, 40, 50, 80, 100, 150 and 200. Models IG80, IG100, IG150 and IG200 have individual transformers inside the unit with a single output cable.

Dimmable by low voltage leading or trailing edge dimmers, providing superior energy efficiency.

Ordering Information

Luminaire Type

IG20 - 20 watt
 IG40 - 40 watt
 IG50 - 50 watt
 IG80 - 80 watt
 IG100 - 100 watt
 IG150 - 150 watt
 IG200 - 200 watt

Case Material

PVC Case

Accessories

CJK150 - Cable Joint Kit
 (2 required per transformer)

Ordering Example: IG20 - Inground Transformer 40 watt output
 CJK150 - Cable Joint Kit
 (accessories ordered separately)



Transformer Construction

Case

Polyvinyl chloride.

Transformer

Encapsulated wire wound with welded laminations, Class 'H' insulation with thermal cutout overload protection on primary side.

Mounting

The Inground series are designed for direct burial in the ground at 600mm (24") depth.

Accessories

Cable Joint Kit (Cat. CJK150). Not approved for USA/Canada.

Features

Cable

Primary - 0.75mm² (21AWG) x 1.5 meter (4½") orange cable.
Secondary (IG20, IG40, IG50, IG80 and IG100) - 3mm² (9AWG) x 1 meter (3") black cable.
Secondary (IG150 and IG200) - 5mm² (10AWG) x 1 meter (3") black cable.

Voltages

Primary - 110/240 volt AC. 50/60 Hz.
Secondary - 11.5 volts AC hot.

Wattages

IG20 - 20 watts.
IG40 - 40 watts.
IG50 - 50 watts.
IG80 - 80 watts.
IG100 - 100 watts.
IG150 - 150 watts.
IG200 - 200 watts.

Conduit Connection

Primary - 20mm (¾").
Secondary 20mm (¾").

Standards

AS3108, IP67.

Transformer Weight

IG20 - 2.07kg (4lb 9oz)
IG40 - 2.07kg (4lb 9oz)
IG50 - 2.07kg (4lb 9oz)
IG80 - 3.47kg (7lb 10oz)
IG100 - 3.47kg (7lb 10oz)
IG150 - 5.13kg (11lb 4oz)
IG200 - 6.40kg (14lb 1oz)