

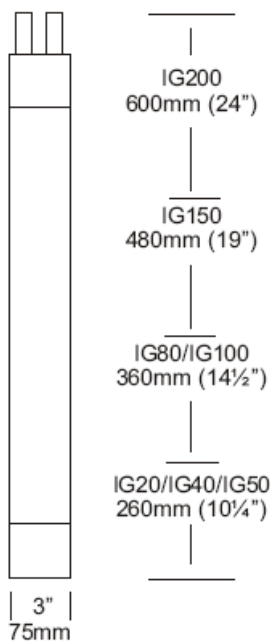


## LASER Exterior Transformers

### Inground Transformer

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

The Inground buriable transformer should be used where a Wall Mount series 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 watt. Models IG80, IG100, IG150 and IG200 have individual transformers inside the unit with a single output cable.



#### Ordering Information

Transformer	Case Material	Accessories
IG20 - 20watt IG40 - 40watt IG50 - 50watt IG80 - 80watt IG100 - 100watt IG150 - 150watt IG200 - 200watt	PVC Case	CJK150 - Cable Joint Kit (2 required per transformer)

Ordering Example: IG40 - Inground Transformer  
40 watt output

CJK150 - Cable Joint Kit  
(Accessories ordered separately)



Transformer Construction	Features	Standards																					
<p>Case: PVC</p> <p>Transformer: Encapsulated wire wound with welded laminations, Class 'H' insulation with thermal cutout overload protection on primary side.</p> <p>Mounting The Inground series are designed for direct burial in the ground at 600mm (24") depth.</p>	<p>Cables: Primary: .75 mm<sup>2</sup> (21AWG) x 1.5 metre (4½") orange. Secondary: - up to 100 watt 3 mm<sup>2</sup> (9AWG) x 1.0 metre (3') black. - 150 watt and 200 watt 5 mm<sup>2</sup> (10AWG) x 1.0 metre (3') black.</p> <p>Voltages: Primary 110/240 volt a.c. 50/60Hz Secondary 11.5 volts a.c. hot.</p> <p>Wattages: 20 watt 40 watt 50 watt 80 watt 100 watt 150 watt 200 watt</p> <p>Conduit Connection: Primary - 20mm (¾"). Secondary 20mm (¾").</p> <p>Accessories: Cable Joint Kit (Cat. CJK150) Not approved for USA /Canada.</p>	<p>AS3108 IPX7 USA/Canada: Not approved</p> <p>Transformer Weight</p> <table border="1"> <tr><td>20 watt:</td><td>2.07kg</td><td>(4lb 9oz)</td></tr> <tr><td>40 watt:</td><td>2.07kg</td><td>(4lb 9oz)</td></tr> <tr><td>50 watt:</td><td>2.07kg</td><td>(4lb 9oz)</td></tr> <tr><td>80 watt:</td><td>3.47kg</td><td>(7lb 10oz)</td></tr> <tr><td>100 watt:</td><td>3.47kg</td><td>(7lb 10oz)</td></tr> <tr><td>150 watt:</td><td>5.13kg</td><td>(11lb 4oz)</td></tr> <tr><td>200 watt:</td><td>6.40kg</td><td>(14lb 1oz)</td></tr> </table>	20 watt:	2.07kg	(4lb 9oz)	40 watt:	2.07kg	(4lb 9oz)	50 watt:	2.07kg	(4lb 9oz)	80 watt:	3.47kg	(7lb 10oz)	100 watt:	3.47kg	(7lb 10oz)	150 watt:	5.13kg	(11lb 4oz)	200 watt:	6.40kg	(14lb 1oz)
20 watt:	2.07kg	(4lb 9oz)																					
40 watt:	2.07kg	(4lb 9oz)																					
50 watt:	2.07kg	(4lb 9oz)																					
80 watt:	3.47kg	(7lb 10oz)																					
100 watt:	3.47kg	(7lb 10oz)																					
150 watt:	5.13kg	(11lb 4oz)																					
200 watt:	6.40kg	(14lb 1oz)																					