

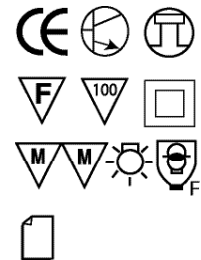
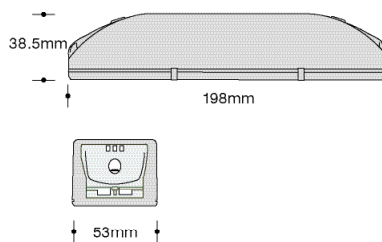
PC150/D3 Transformer

Terminated Dimmable Electronic Transformer

Part Code 4360.00



code 4360.00



Features

Light weight dimmable electronic transformer design for ease of installation.

- Fully dimmable with leading or trailing edge edge dimmers
- Loop-in loop-out primary connections
- Excellent voltage regulation
- Dual stage transient protection
- Through hole installation
- **10 Year Guarantee**

The PC range of transformers complies with or exceeds the requirements of BS EN 61347

All Intram Barwell's standard range of products carry the BS EN ISO 9000:2000 assurance of quality and a **10 year guarantee.**

Mechanical Specification

Overall size	height	32 mm
	length	150 mm
	width	42mm
Min Hole cut-out	diameter	ø86 mm

Housing material	Flame retardant polycarbonate
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Mounting	suitable for mounting on normally flammable material 'F' mark
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Max.ambient temp.ta	50°C
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Max.case temp. tc	95°C (at test point)
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Fixing	screw size 6
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Electrical Specification

Transformer Input supply	240Vac ± 10% 50/60Hz
Input current	150W = 0.64A
Output voltage	11.7V
Power factor	>0.98
Circuit loss	<5% total load
Transformer frequency	35KHz nominal
Transformer protection	short circuit, thermal and overload protection
Electrical protection	class II S.E.L.V equivalent
Electrical connection	loop-in loop-out mains connection.
Ingress protection	IP20

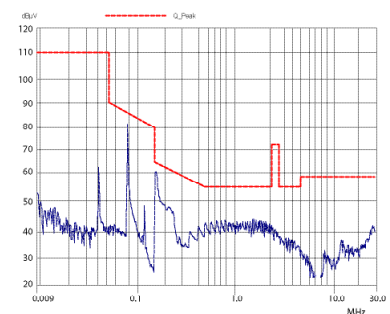
Compliance

CE Mark	Conforms to low voltage & EMC Directives
Safety and operation	BS EN 61347
EMC immunity	BS EN 61547
EMC emission	BS EN 55015 EN 61000-3-2
Performance	BS EN 61047

Installation note

"Transformer to luminaire(s) lead length, **0.5m Max** ."

EMC Graph



Part code Description

4360.00	PC150/D3 50-150W 3 way output dimmable electronic transformer
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