

KEYLIGHTING

North Brook Works, Alkincote Street, Keighley, BD21 5JT Tel: 01535 616 300 Fax: 01535 616 301
Email: sales@keylighting.co.uk Web: www.keylighting.co.uk



General

Our IMPACT range is a highly efficient way of illuminating large areas in warehousing, retail or sports halls. Available with the new range of T5 high out put lamps. Using 24, 54, 49 & 80 watt versions. The products include 4 & 6 lamp options to suit different applications. Also available is a 4x55 watt PLL version.

Construction

The body is made from 0.8 mm zinc plated steel CNC punched & folded to create an accurate body. The steel body is degreased & iron phosphate treated prior to post painting with epoxy polyester powder paint in RAL9003 70 % gloss. The control gear is directly mounted to the rear of the chassis for optimum cooling. The reflector is manufactured from specular aluminium folded in to a parabola for optimum light out put to ground level. There is an optional polycarbonate cover or wire guard which slide in to a slot on the front of the fitting. A rear-mounting bracket is provided so the fitting can be easily installed on to conduit, solid or grid style ceilings. Fittings are connected by either an IEC socket, Wieland multi way connectors (depending on switching arrangements) or a flying lead with connector (click, plug or flying lead)

Assembly.

All the Philips or Tridonic control gear is directly affixed to the chassis. The wire is 0.5 mm single solid PVC tri-rated 105°C rated. The product is Robot wired to ensure accuracy of production. Terminal block accepts wires up to 1.5mm. See connection options above.

Dimensions & Range

Range	Lamp & Wattage	Lumens Per		Watts High Freq	Dimensions (mm)		
		Lamp	Fitting		Height	Width	Length
FLT BAY-624	6 x 24 W T5	1750	10500	156	95	336	600
FLT BAY-454	4 x 54 W T5	4450	17800	240	95	225	1195
FLT BAY-654	6 x 54 W T5	4450	26700	360	95	336	1195
FLT BAY-449	4 x 49 W T5	4300	17200	220	95	225	1490
FLT BAY-649	6 x 49 W T5	4300	25800	330	95	336	1490
FLT BAY-480	4 x 80 W T5	6150	24600	352	95	225	1490
FLT BAY-680	6 x 80 W T5	6150	36900	528	95	336	1490
FLT BAY-455	4 x 55 W PLL	4800	19200	240	95	225	1195

Packing

All fittings are individually boxed lamps are packed separately.

Installation

The IMPACT fitting has a separate fixing plate which can be removed from the back. The contractor does not need to access the insides of the fitting. There are two besa box fixings plus fixings for surface mounting. The fitting is then lifted on to the bracket & the 4 machine screws tightened.



Details of Fixing Brackets

Accessories & Additional Extras Available

PC	Flat polycarbonate sheet.
WG	Steel wire guard
EM	LED emergency options
HFD	Dimmable control gear
DAYLIGHT	Daylight linking
SS	Separate switching