

Our bespoke extruded aluminium lightbox systems offer unique design enabling the user easy access for installation and maintenance.

Coupled with its seamless curved front, the ETC Bespoke Lightbox stands out as an ideal solution as an economical illuminated fascia.

Best suited for situations where space is restricted and side installation of substrates is difficult.

Standard gear tray sizes come in;

- 2' (14 watt T8 (840 Colour Tube))
- 3' (21 watt T8 (840 Colour Tube))
- 4' (28 watt T8 (840 Colour Tube))
- 5' (35 watt T8 (840 Colour Tube))
- The total profile of the wall extrusion is 150mm and 160mm including beading.

Features & Benefits

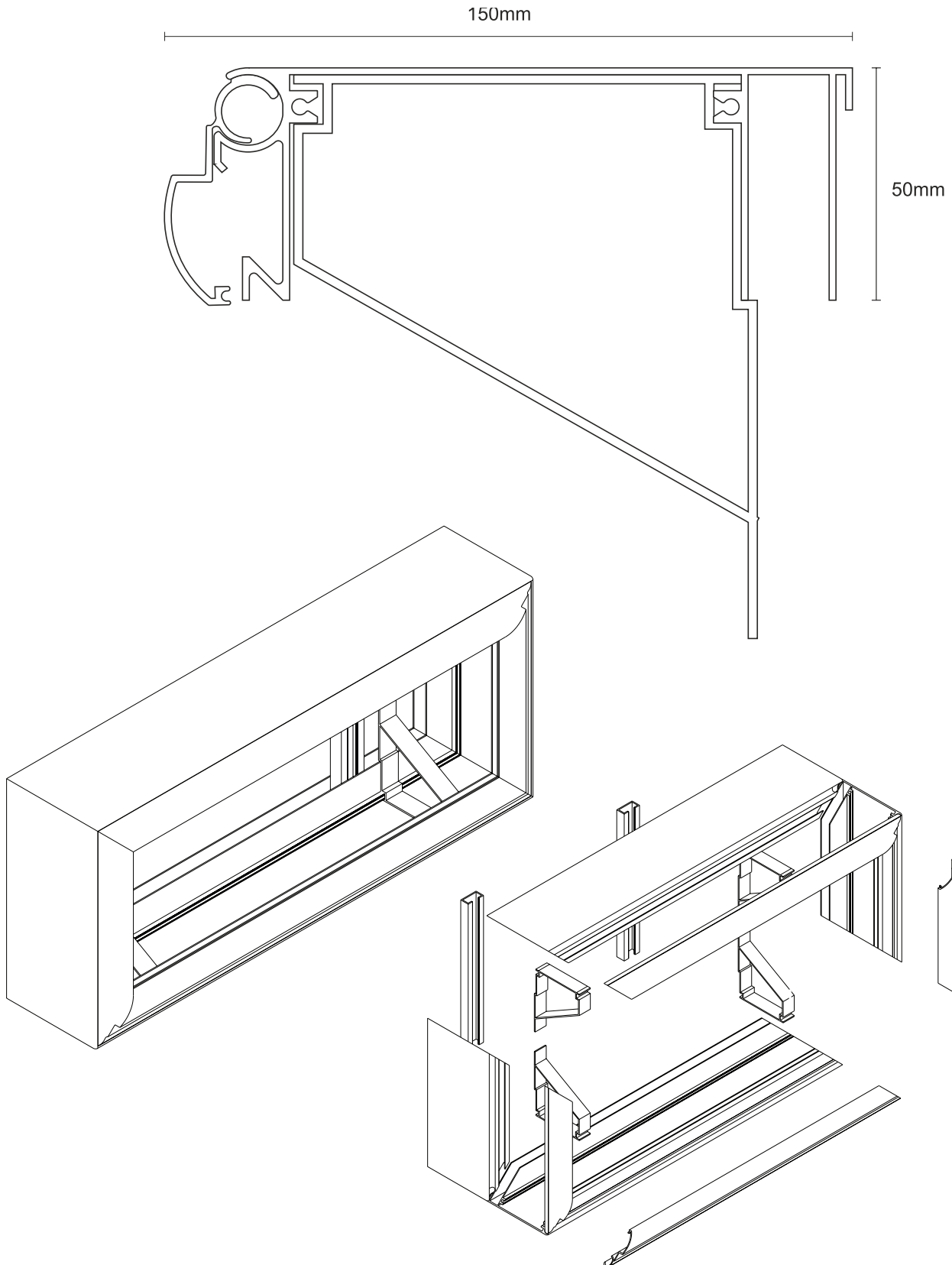
- Front loading access for easy installation and maintenance
- T8 Fluorescent tube or LED illuminated
- Can be wet or powdercoated any colour
- Supplied complete manufactured ready for installation
- Economical illuminated shop front solution.
- Brackets available for projecting, suspended post mounted applications.



Hardware Specifications	Graphic Specifications	Additional Information
<p>Aluminium Frame Profile Dimensions: 150mm(d) x 50mm(h)</p> <p>Maximum length: 5000mm</p>	<p>Please contact us for a graphic template</p>	<p>Unique features: Bespoke sizes available Any colour finish LED and T8 Lighting options Easy access to change substrate</p>

Components

There are many parts that make up a our bespoke lightboxes, all of which have been outlined on this page.



Light Specifications

Gears Trays

- **BASE**
The base of the gear tray is made of 0.6mm bright spangled galvanised steel
- **CHOKES**
All gear trays utilise the Tridonic Atco EC compact ballast. The unit has a TW rating of 130°C. Certified: EN 60920/921 – CELMA class (EEI=B2) specification for switch start.
- **CABLES**
Both single and twin cables (Lamp lead) are 0.8mm solid conductor with a 105 degree maximum rating. Cable is high temperature PVC T13 insulated: BS7655
- **STARTER SWITCHES**
Standard Phillips Osram/EFA (S2, ST11, FS125) glow starter BS60155
- **LAMP HOLDER/STARTER HOLDERS**
Lamp holders and starter holders are made of a polycarbonate material; lamp holders are a shrouded push on design with push wire terminations. Starter holders are snap in type with push wire terminations. Lamp holder/starter holder to: EN60400/EN6702
- **CAPACITORS**
These have a flame-retardant plastic case mounted to the base by a blip clip snap-in fixing. Inside is a metallised polypropylene film. Cable connection is by a wire grip connector complete with a discharge resistor. Operating temperature range -25" to 85"C max: EN61048/61049
- **FUSED TERMINAL BLOCKS**
Fuse block is manufactured from polycarbonate. Main connection is by way of screw termination. Fuse carrier utilises a 851362 fuse. Standard: EN60598-1
 - IP Rating – IP20
 - All Gear trays are CE approved
 - Tridonic magnetic chokes – standard 3 year warranty
 - All other components are guaranteed for 12 months
- **IMPORTANT**
Tubes are stocked in 2', 3', 4', 5' and 6'. When tube illuminating, tubes are supplied as a multiple thereof. Gear trays are stocked; single, double and triple fused in all the following wattage:
 - 18 Watt (2')
 - 30Watt (3')
 - 36Watt (4')
 - 58 Watt (5')
 - 70Watt (6')
- **LED SPECS**
Silicon coated ribbon LED strips are used to offer an alternative means of illumination:
 - Low voltage
 - IP65 rated
 - 5050 Surface mounted diodes
 - 5000mm continuous length