



48 Back Lit (internally illuminated) display box.

Illumination

By 24no. 1500mm x 25mm diameter 58 watt fluoresent tubes in 2 banks vertically aligned. Tubes are cool white each wired to separate HPF control gear and wired to fused switch.

All internal wiring, earthing and electrical components comply with the relevant British Standard and are installed in accordance with BS7671 in the 16th Edition of the IEE Wiring Regulations and relevant European CE directives.

Illumination value—<600cdm—is in accordance with advice of the ILE for lighting of advertisements in an urban environment.

Lighting is static (not flashing or intermittent) providing a flat, even and glare free illumination.

Specification.

Frame - fabricated from aluminium extrusions; alloy EN-AW-6063 t6 or 6082 T6.

Cladding—Aluminium plate
Visual surfaces anodized 10my.
Backing—Corrugated steel painted black.

Illumination—internal—plug-in plug-out light fixtures complete with ballasts and water proof fittings for 58 watt fluoresent tubes.

Display face—continuous sheet PVC and mesh reinforced PVC skin. Skin satin white 0.376mm thick stretched onto an aluminium tension frame within the back of the display box.

Hinged mouldings for easy access.

Unit is designed to withstand wind forces according to European standard*.

* The European standard that is referred to is Eurocode 1 which specifies wind and terrain parameters.

The parameters used are 26m/s as reference wind speed, terrain type3—city or hilly countryside—location between 8-12 m above ground.

REVISIONS		
STANDARD 48 DISPLAY UNIT		
Job No	48 LB LIGHTING	
TITLE	48 LB Lighting internals	
SCALE	1:50 & 1:20 @ A.3	
DRW.No. 01/48/LB/Lighting		
DATE	April 2010	Drawn By KQ
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Do not scale from this drawing.