

# astley.

Delivering creative brand environments  
through signage, print and digital solutions

## LEONARDO HOTELS



Address: Adair Street  
Manchester

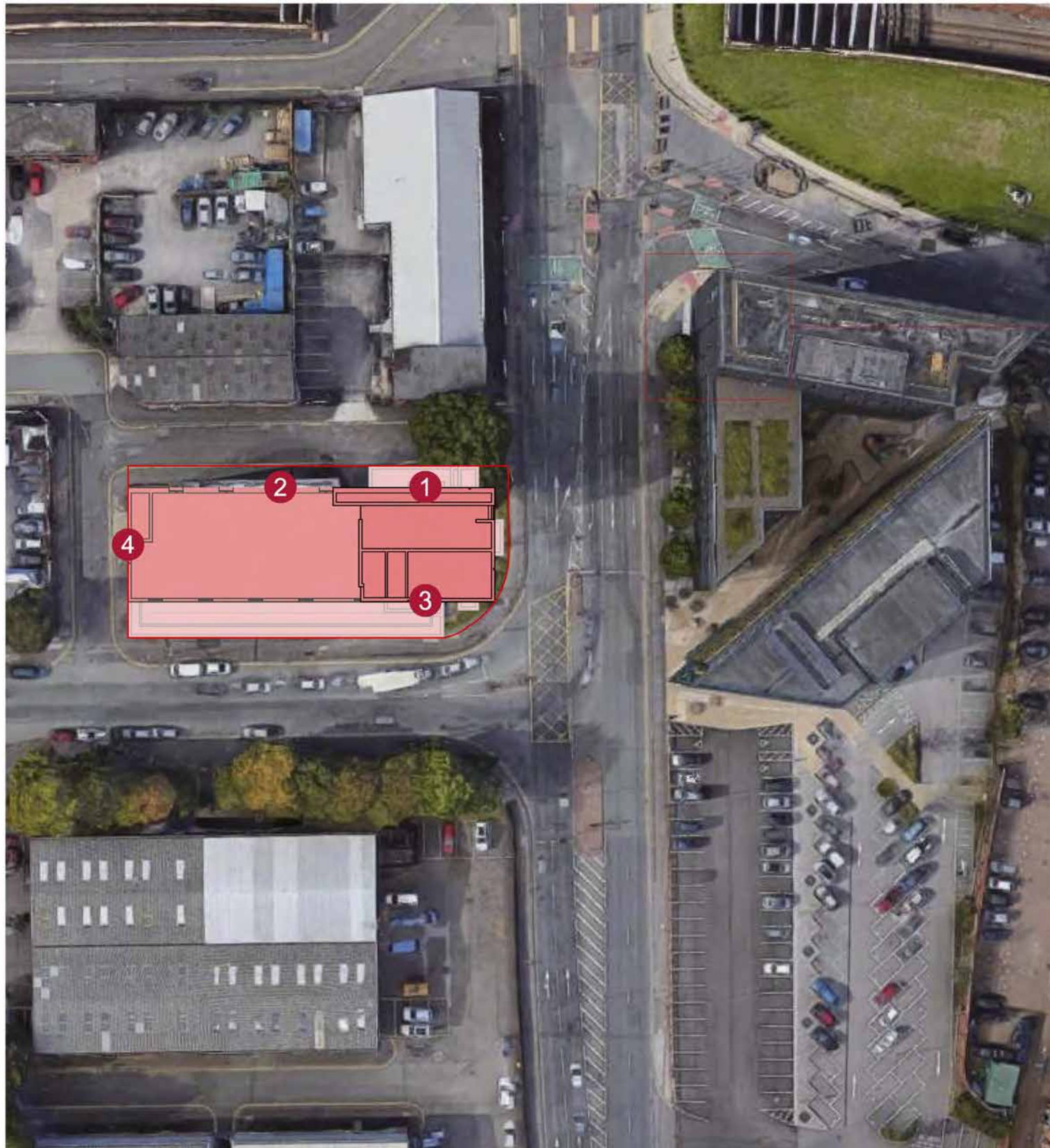
Drg: G\_76138 - G  
Title: Ext Signage

Visual Status: **APPROVED**  
Drg by: KS Date: 09-11-20

| Date     | Rev | Amendments                                     |
|----------|-----|------------------------------------------------|
| 16.09.20 | D   | Red halo illuminated option confirmed          |
| 21.09.20 | E   | Revised sizes and positioning                  |
| 21.09.20 | F   | Amended spacing on item 2. Updated elevations. |
| 22.09.20 | G   | Updated elevations.                            |
|          |     |                                                |

# Surrounding Area

1 = Item Numbers



Face illuminated built up logo





Proposed Elevation  
Scale 1:250 @ A3



Proposed Elevation  
Scale 1:250 @ A3

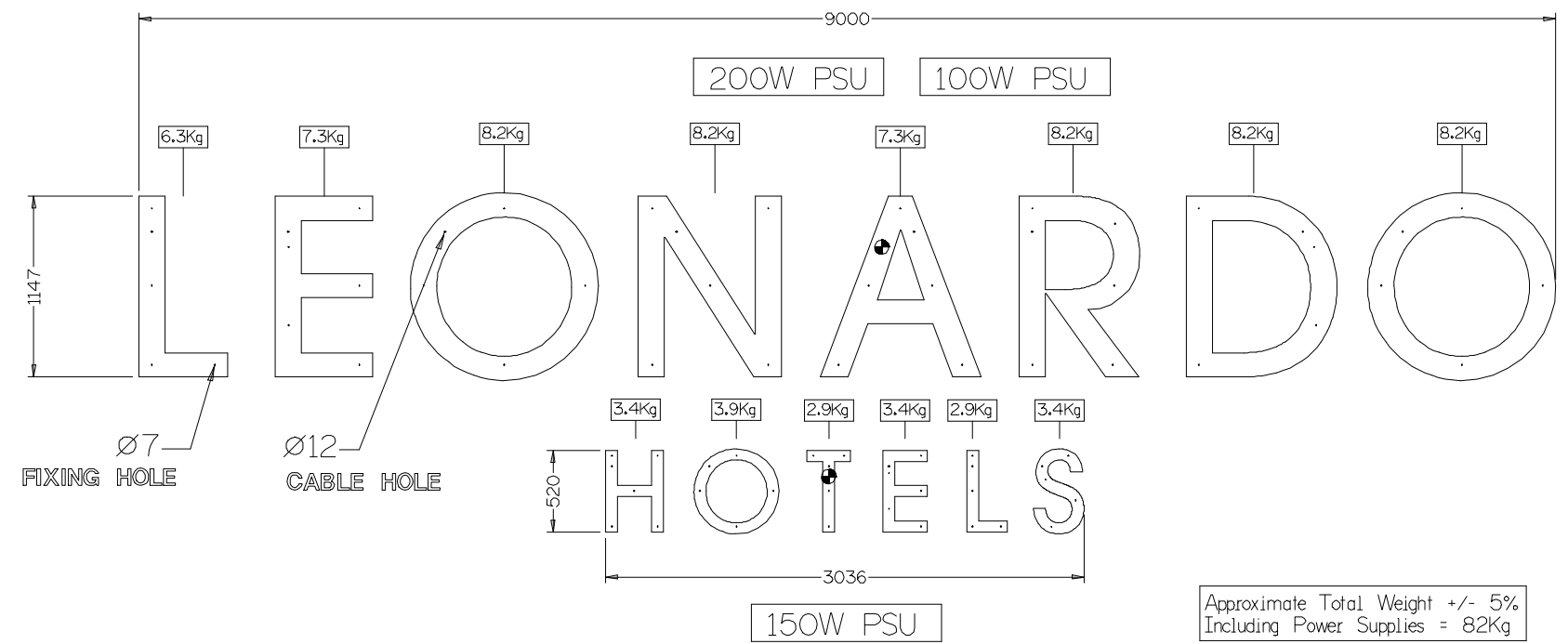


Proposed NE Elevation  
Scale 1:250 @ A3



Proposed SW Elevation  
Scale 1:250 @ A3

Item 01

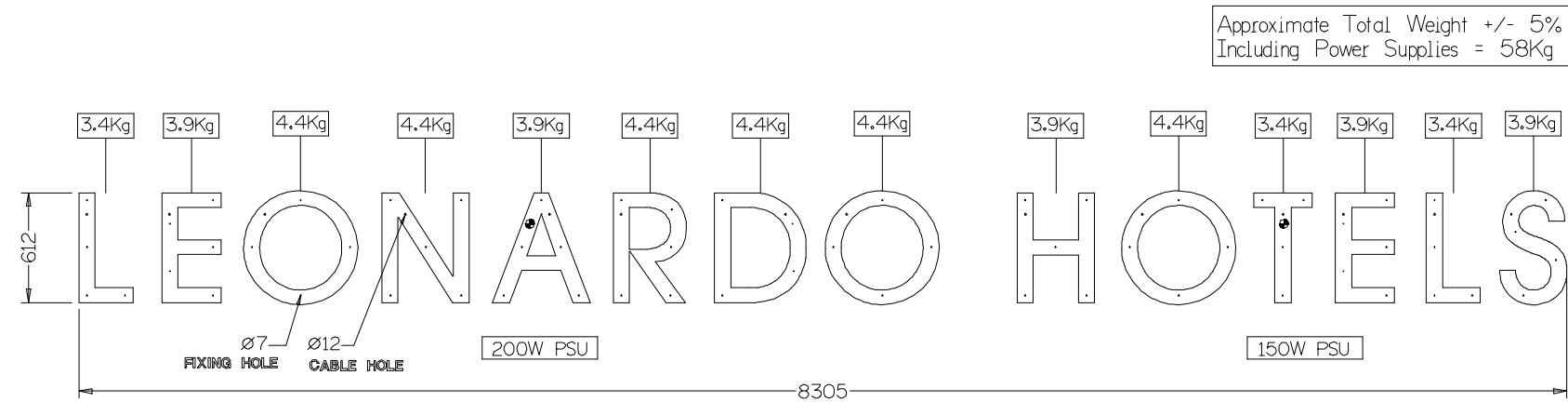


Fabricated aluminium individual letters, powder coated corporate red and stood off building. Sanded clear polycarbonate back trays to letters and internally illuminated by means of white LEDs, giving halo illumination to rear.

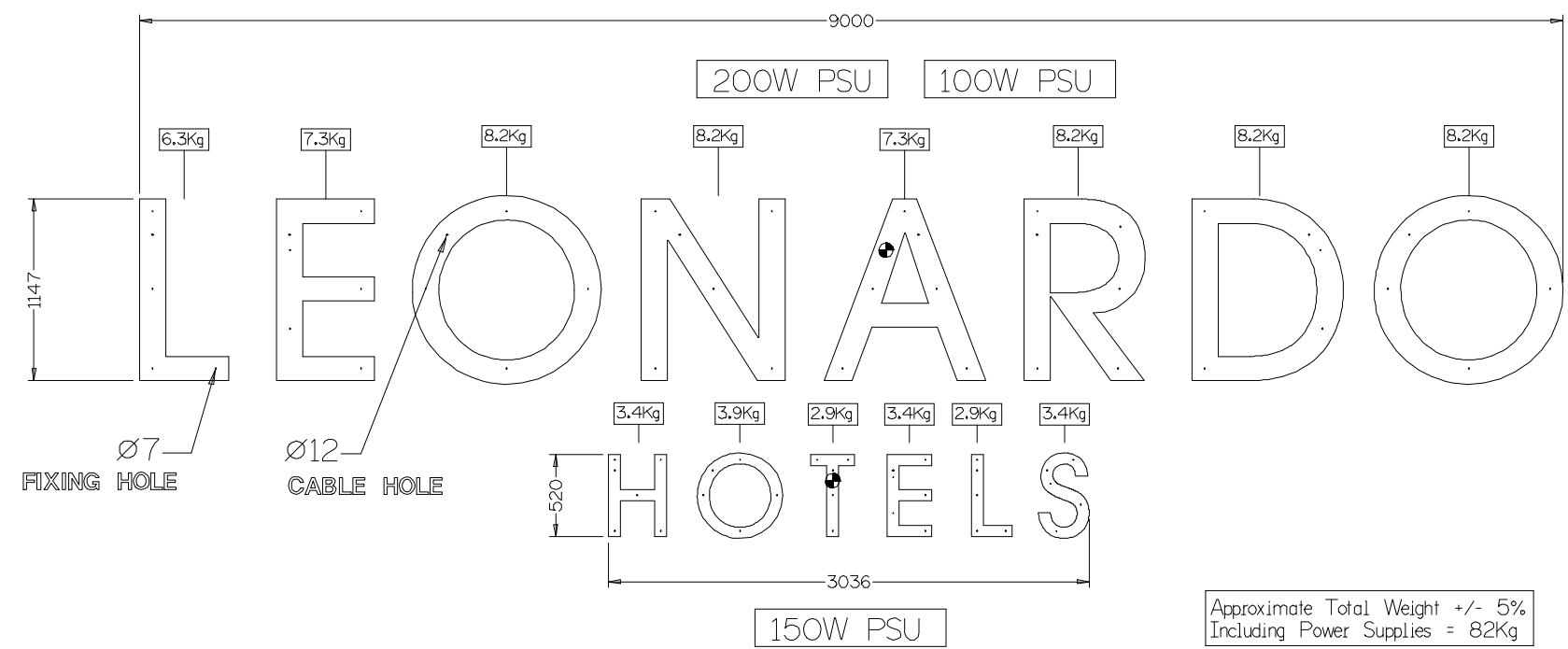
NB. Electrical feed to be supplied to sign position by others.

Manufacturing sizes required (all sizes approx. do not manufacture from)

Item 02



Item 03

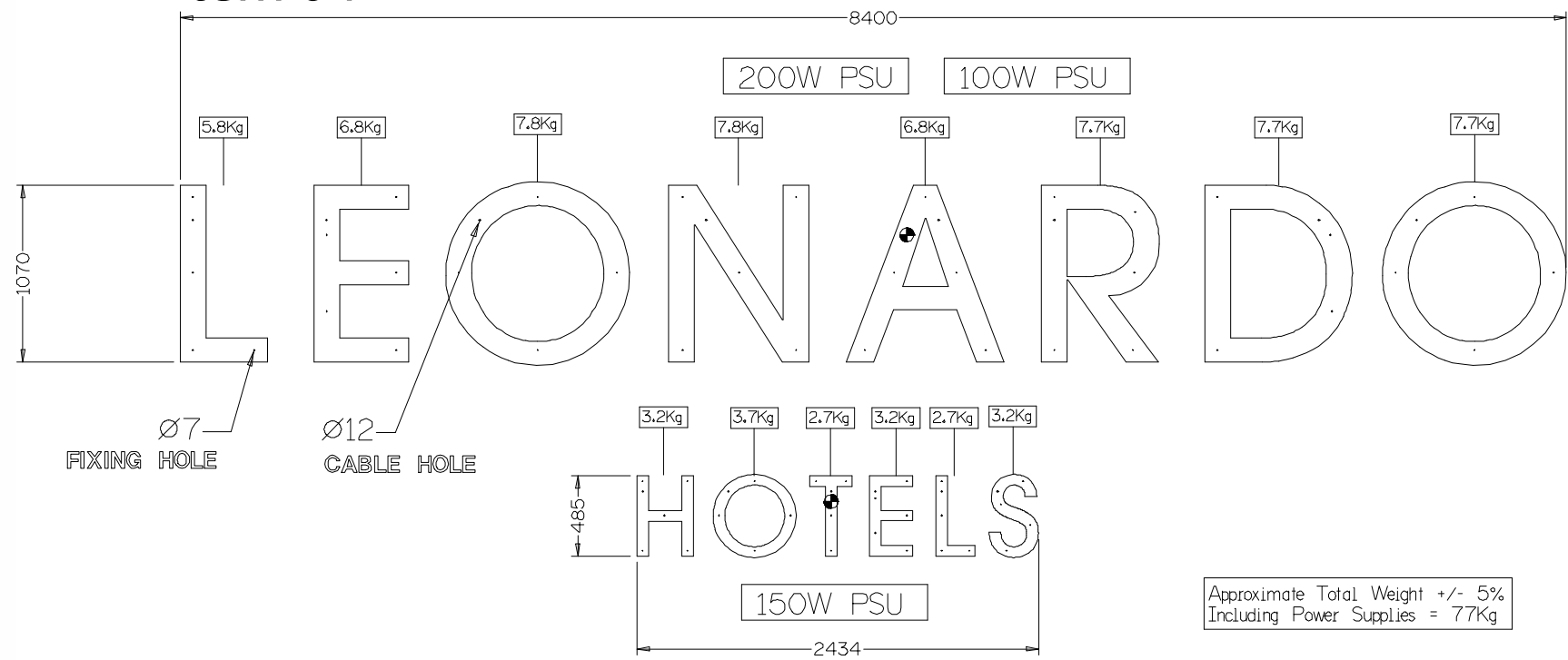


Fabricated aluminium individual letters, powder coated corporate red and stood off building. Sanded clear polycarbonate back trays to letters and internally illuminated by means of white LEDs, giving halo illumination to rear.

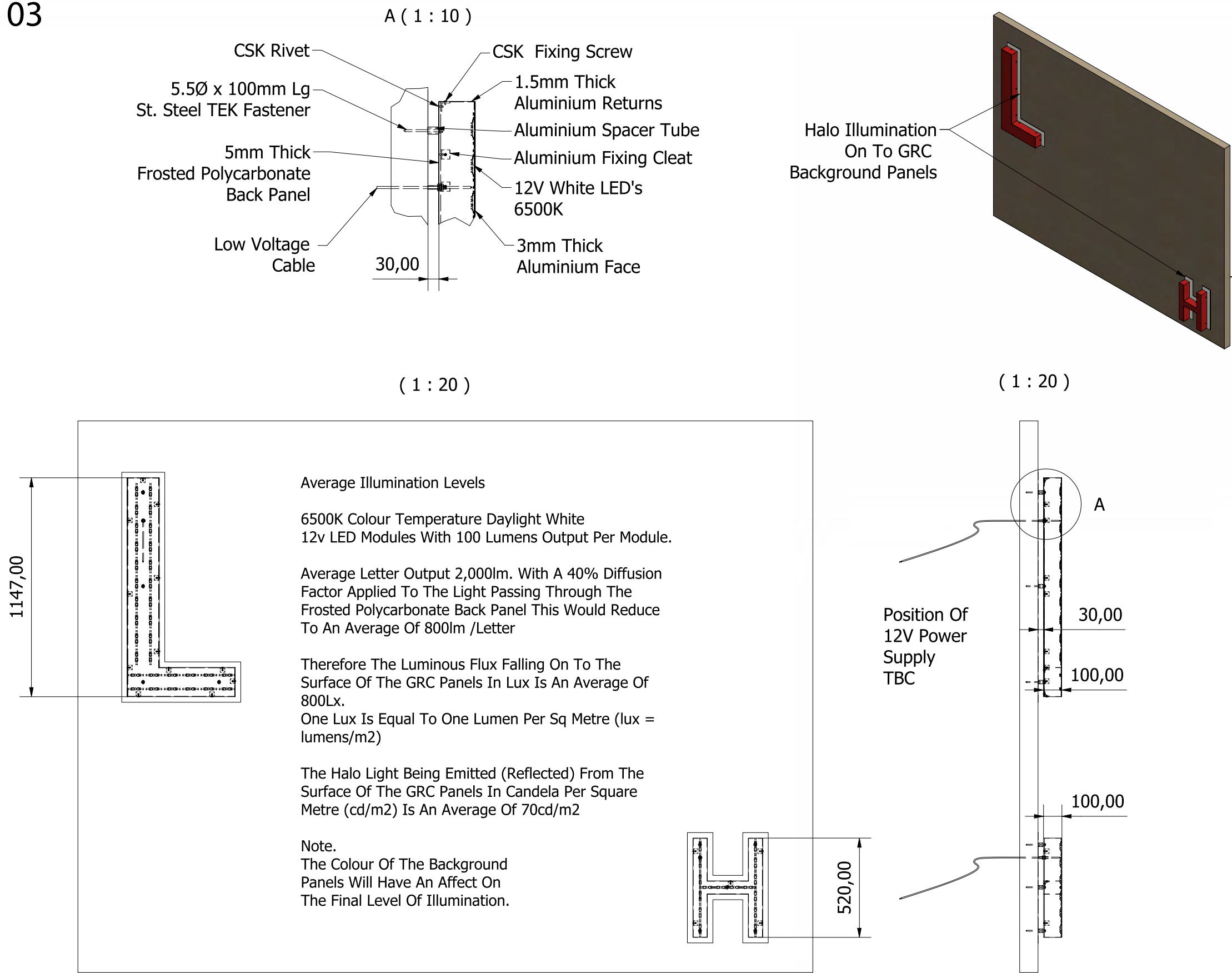
**NB. Electrical feed to be supplied to sign position by others.**

**Manufacturing sizes required (all sizes approx. do not manufacture from)**

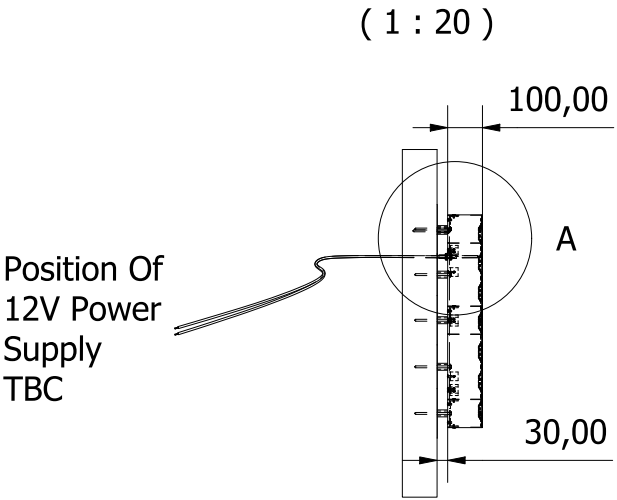
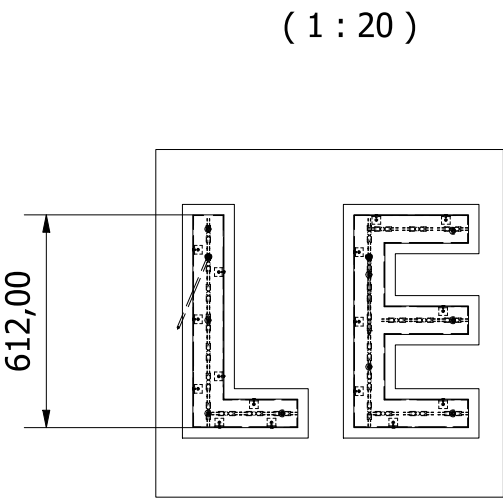
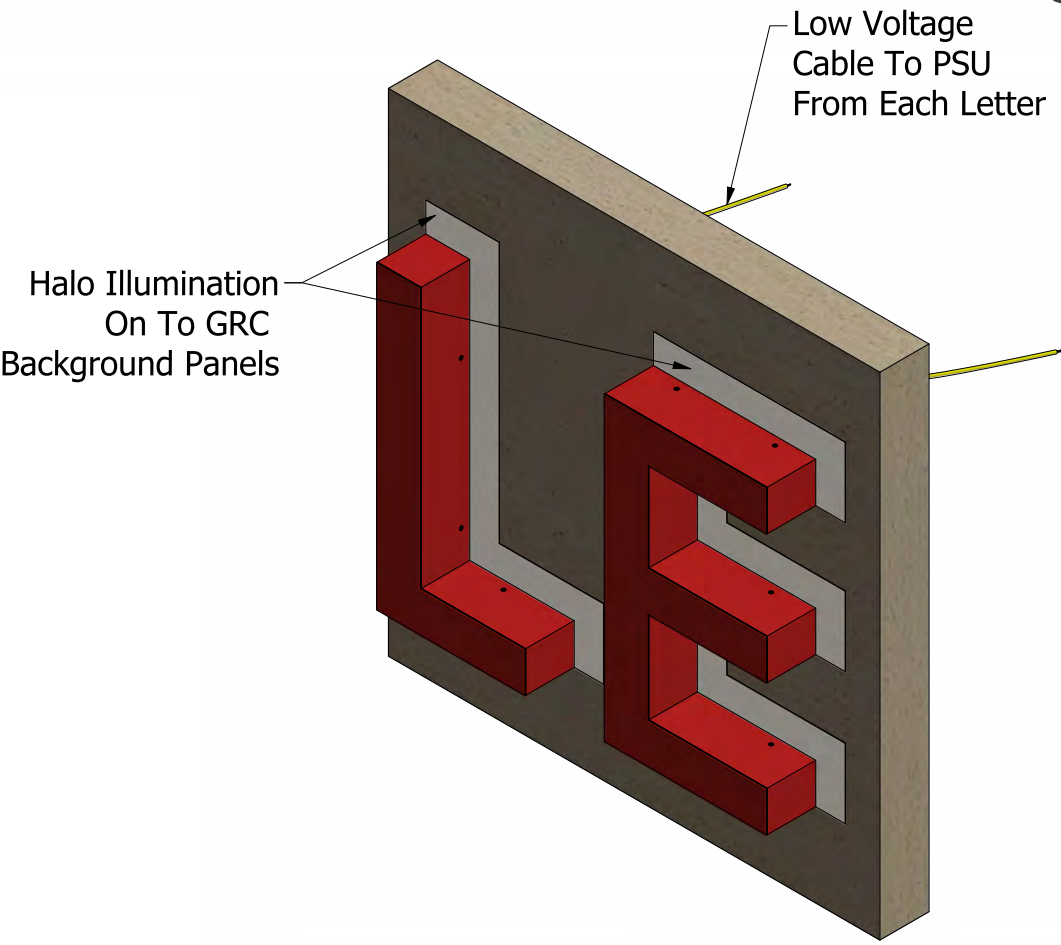
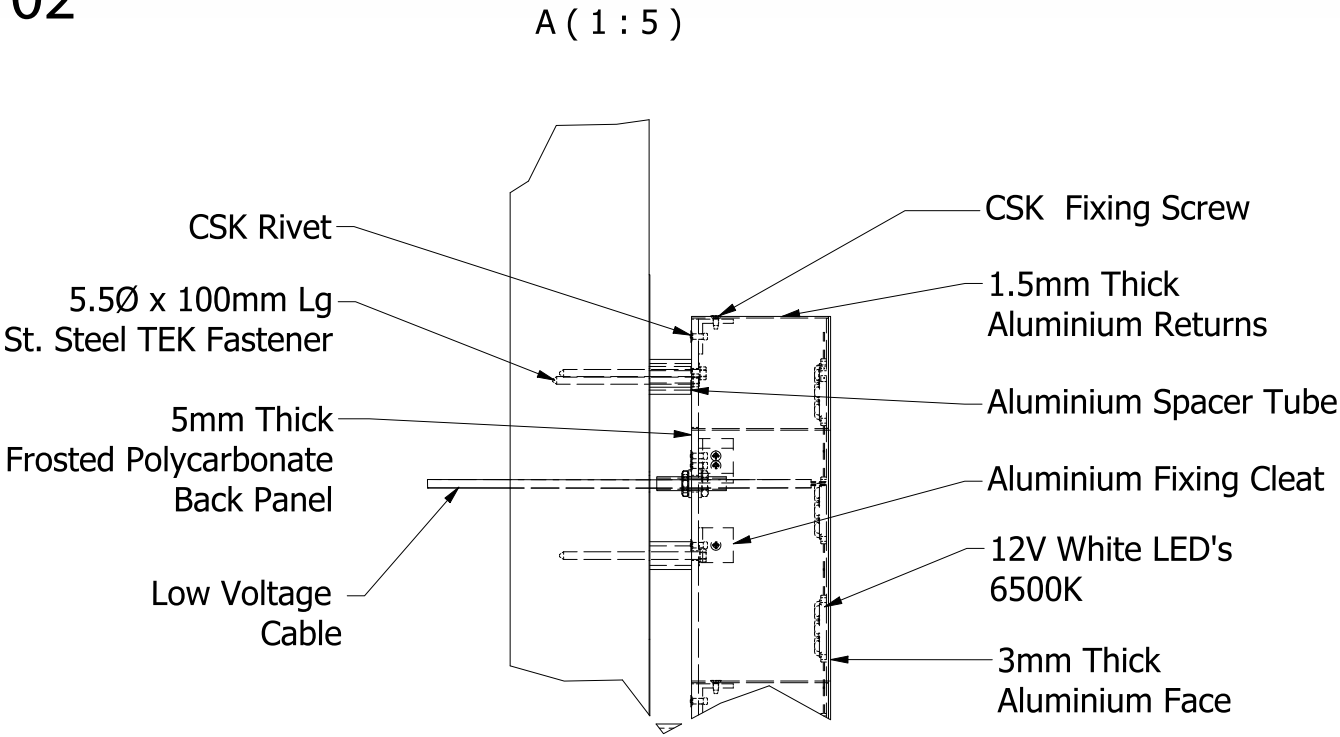
Item 04



Items 01 & 03



Item 02



Average Illumination Levels

6500K Colour Temperature Daylight White  
12v LED Modules With 100 Lumens Output Per Module.

Average Letter Output 1,100lm. With A 40% Diffusion Factor Applied To The Light Passing Through The Frosted Polycarbonate Back Panel This Would Reduce To An Average Of 450lm /Letter

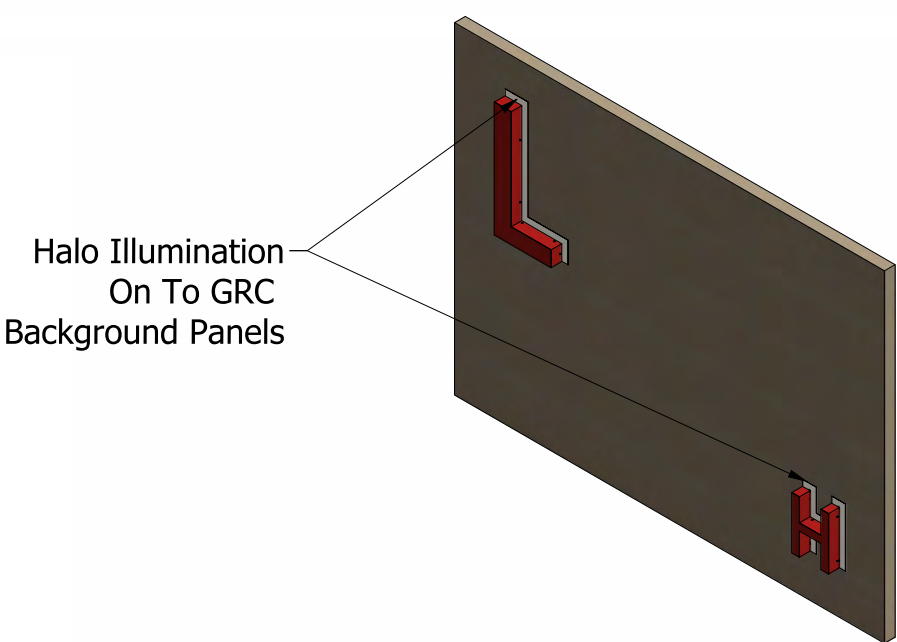
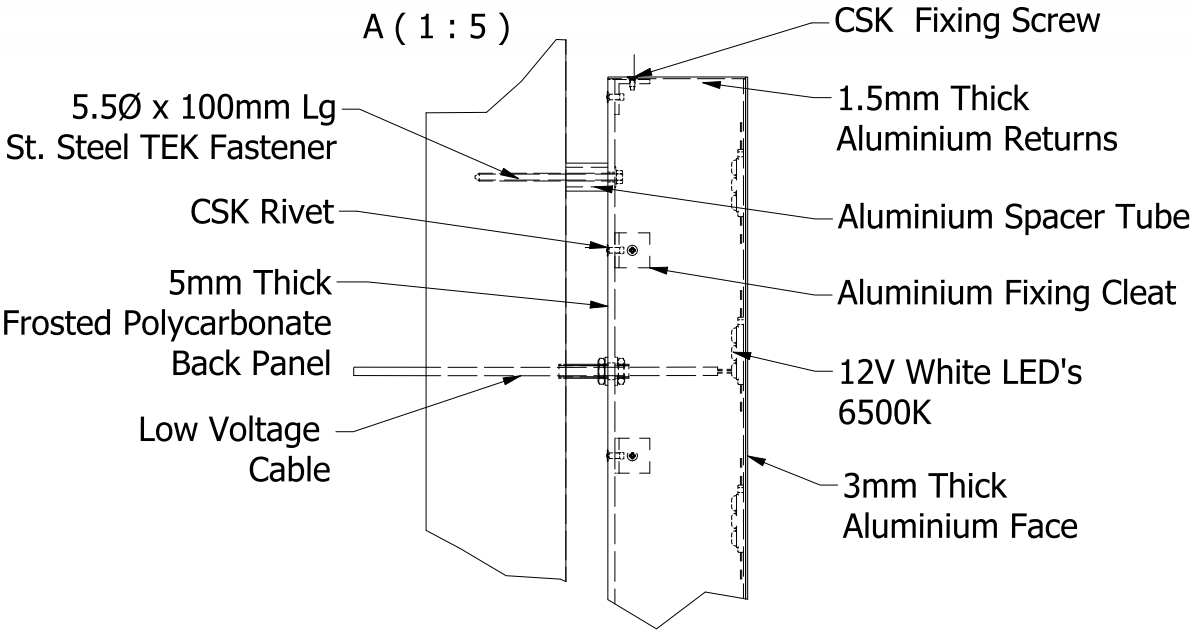
Therefore The Luminous Flux Falling On To The Surface Of The GRC Panels In Lux Is An Average Of 450Lx.

One Lux Is Equal To One Lumen Per Sq Metre (lux = lumens/m<sup>2</sup>)

The Halo Light Being Emitted (Reflected) From The Surface Of The GRC Panels In Candela Per Square Metre (cd/m<sup>2</sup>) Is An Average Of 40cd/m<sup>2</sup>

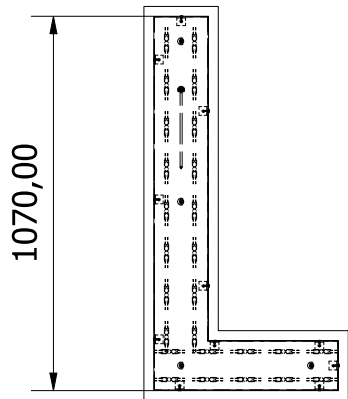
Note.  
The Colour Of The Background Panels Will Have An Affect On The Final Level Of Illumination.

Item 04



( 1 : 20 )

( 1 : 20 )



Average Illumination Levels

6500K Colour Temperature Daylight White  
12v LED Modules With 100 Lumens Output Per Module.

Average Letter Output 2,000lm. With A 40% Diffusion Factor Applied To The Light Passing Through The Frosted Polycarbonate Back Panel This Would Reduce To An Average Of 800lm /Letter

Therefore The Luminous Flux Falling On To The Surface Of The GRC Panels In Lux Is An Average Of 800Lx.  
One Lux Is Equal To One Lumen Per Sq Metre (lux = lumens/m<sup>2</sup>)

The Halo Light Being Emitted (Reflected) From The Surface Of The GRC Panels In Candela Per Square Metre (cd/m<sup>2</sup>) Is An Average Of 70cd/m<sup>2</sup>

Note.  
The Colour Of The Background Panels Will Have An Affect On The Final Level Of Illumination.

