

Lighting Assessment

Unit 1 Howard Street, Victoria Street, Glossop, SK13 8HS

The new proposed illumination will be that same as existing so no change in light pollution will be possible.

East Elevation lighting details.

Using the LED modules below facing directly to background to create halo around the letters.

COLOURS

 COOL WHITE

LED QUANTITY

3

VOLTAGE & POWER OUTPUT

12v / 1.2w

DIMENSIONS (L x W x H)

76mm x 18.5mm x 10.4mm

VIEWING ANGLE

160°

IP RATING

IP67

MODULE SPACING (Centre to Centre)

200mm

LED MODULES PER METRE

5

LUMENS PER MODULE

COOL WHITE 117.6lm

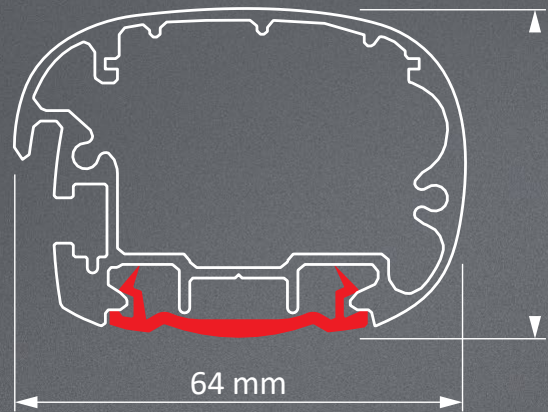


West Elevation lighting details.

Using the trough light as below to illuminate the letters from above externally as currently in situ.

Key Features of Nanolight

- IP66 Waterproof
- 11.5 Watts Per Metre
- 2185 Lumens Per Metre
- 174 Candelas Per Metre²
- 190 Lumens Per Watt
- 5-Year Parts Warranty
- Quick-Fix Brackets



* Minimum length 300 mm. Sizes greater than 6100 mm supplied in two or more sections and will be joined with a middle connector.



CONCLUSION

All lighting options have been carefully considered and these options I feel works best for the location.

