



**Product code:** **OL063 (REDUCED HEIGHT & PITCH)**

|                           |                        |
|---------------------------|------------------------|
| Sign size:                | 144 x 19               |
| Lighting type:            | Daylight viewable LEDs |
| Weight:                   | 10 kg                  |
| DDA compliant:            | Front/side/rear        |
| Maximum character height: | 192mm                  |
| Static characters:        | 3 No & 15 characters+  |
| Scrolling text:           | 1 & 2 lines            |



Case dimensions: W1520mm x H280mm x D50mm

Viewing area: W1377.5mm x H192mm

| No | Part No    | Product Code | Description                       | Qty |
|----|------------|--------------|-----------------------------------|-----|
| 1  | 5146-20-01 |              | 144*19 LED CASE                   | 1   |
| 2  | 5146-20-02 |              | 144*19 RH & LH SIDE BACK PANEL    | 2   |
| 3  | 5146-20-03 |              | 144*19 CENTRE BACK PANEL          | 1   |
| 4  | 7601-01-01 | PC154        | 36*19 AMBER LED DISPLAY BOARD     | 4   |
| 5  | 7517-01-01 | PC081        | LED SIGN 3V POWER SUPPLY BOARDS   | 4   |
| 6  | 7518-01-01 | PC082        | 5V POWER SUPPLY UNIT              | 1   |
| 7  | 7519-20-01 | PC083        | OUTSIDE LED SIGN INTERCONNECT PCB | 3   |
| 8  | 7522-01-01 | PC085        | AMBIENT LIGHT SENSOR              | 1   |
| 9  | 7564-01-01 | PC136        | LED INTERCONNECT SUPER MOOSE ASSY | 1   |
| 10 | 7611-01-01 | PC161        | OUTSIDE LED MK2 SIGN PROCESSOR    | 1   |
| 11 | 0007-05-02 |              | 180MM 5 WAY AMP POWER CABLE       | 1   |
| 12 | 0006-05-01 |              | 8W-45MM MOLEX CABLE               | 3   |
| 13 | 0006-05-02 |              | 8W-975MM MOLEX CABLE              | 1   |
| 14 | 0001-05-01 |              | 14W-45MM MOLEX CABLE              | 1   |

**TECHNICAL INFORMATION**

|   |  |
|---|--|
| Operating voltage                                   | 18 – 32 volts DC                       |
| Normal operating power consumption (33% LEDs on)    | 1.2 amps @ 24v DC (28 watts approx)    |
| Max power consumption (all LEDs on full brightness) | 3.3 amps @ 24v DC (79 watts approx)    |
| Standard communications                             | RS 485 – other options available       |
| Temperature range                                   | -20C to + 60C                          |
| Storage temperature range                           | -20C to + 80C                          |
| LED pitch   | Horizontal - 9.6mm / Vertical - 10.4mm |
| Humidity (operating)                                | 95% max                                |
| Shock   | 10g max /11ms/3 axes                   |
| Vibration   | 1g/5-100 Hz/3 axes                     |

NB: Power consumption will vary according to the message displayed. Environmental test information is taken from the results obtained from testing products based on a similar design.



Certified Supplier No. 816  
ISO 14001: 2008

Hanover Displays Ltd, Unit 24, Cliffe Industrial Estate, Lewes,  
East Sussex, BN8 6JL.

Tel: +44 (0)1273 477528 Fax: +44 (0)1273 407766



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