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|---------------------------|------------------------|
| Product code: | OL020 |
| Sign size: | 32 x 17 |
| Lighting type: | Daylight viewable LEDs |
| Weight: | 2.5 kg |
| DDA compliant: | Rear |
| Maximum character height: | 226mm |
| Static characters: | 1-12 |
| Scrolling text: | 1 & 2 lines |



Case dimensions: W340mm x H325mm x D50mm
Viewing area: W340mm x H226mm

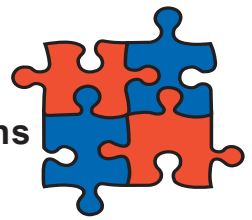
| No | Part | Product Code | Description | Qty |
|----|------------|--------------|--------------------------------|-----|
| 1 | 5021-20-01 | | 32*17 LED CASE | 1 |
| 2 | 5021-20-02 | | 32*17 LED REAR COVER | 1 |
| 3 | 7513-01-01 | PC077 | 32*17 LED DISPLAY (AMBER LED) | 1 |
| 4 | 7517-01-01 | PC081 | 3V POWER SUPPLY PCB | 1 |
| 5 | 7522-01-01 | PC085 | AMBIENT LIGHT SENSOR | 1 |
| 6 | 7525-01-03 | PC099A | INTERCONNECT + LEADS | 1 |
| 7 | 7611-01-01 | PC161 | OUTSIDE LED MK2 SIGN PROCESSOR | 1 |
| 8 | 7612-01-03 | PC162B | PLUG-IN POWER ASSEMBLY | 1 |
| 9 | 0006-05-06 | | 14W TO 8W 400MM MOLEX CABLE | 1 |

TECHNICAL INFORMATION

| | |
|---|---|
| Operating voltage | 18 – 32 volts DC |
| Normal operating power consumption (33% LEDs on) | 0.3 amps @ 24v DC (6 watts approx) |
| Max power consumption (all LEDs on full brightness) | 0.7 amps @ 24v DC (16 watts approx) |
| Standard communications | RS 485 – other options available |
| Temperature range | -20C to + 60C |
| Storage temperature range | -20C to + 80C |
| LED pitch | Horizontal – 10.2mm / Vertical - 13.3mm |
| 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.





| | |
|---------------------------|------------------------|
| Product code: | OL021 |
| Sign size: | 32 x 15 |
| Lighting type: | Daylight viewable LEDs |
| Weight: | 2.3 kg |
| DDA compliant: | No |
| Maximum character height: | 155mm |
| Static characters: | 1-12 |
| Scrolling text: | 1 & 2 lines |



Case dimensions: W355mm x H210mm x D50mm
Viewing area: W340mm x H155mm

| No | Part No | Product Code | Description | Qty |
|----|------------|--------------|---------------------------------|-----|
| 1 | 5028-20-01 | | 32*15 OUTSIDE LED CASE | 1 |
| 2 | 5028-20-02 | | 32*15 OUTSIDE LED REAR COVER | 1 |
| 3 | 7515-01-01 | PC079 | 32*15 LED DISPLAY (AMBER LED) | 1 |
| 4 | 7517-01-01 | PC081 | LED SIGN 3V POWER SUPPLY PCB | 1 |
| 5 | 7522-01-01 | PC085 | AMBIENT LIGHT SENSOR | 1 |
| 6 | 7611-01-01 | PC161 | OUTSIDE LED MK2 SIGN PROCESSOR | 1 |
| 7 | 7612-01-03 | PC162B | PLUG-IN POWER SUPPLY | 1 |
| 8 | 7525-01-03 | PC099A | SMALL INTERCONNECT PCB + LEAD | 1 |
| 9 | 0006-05-06 | | 14W-8WAY 400MM MOLEX CABLE ASSY | 1 |

TECHNICAL INFORMATION

| | |
|---|--------------------------------------|
| Operating voltage | 18 – 32 volts DC |
| Normal operating power consumption (33% LEDs on) | 0.2 amps @ 24v DC (5 watts approx) |
| Max power consumption (all LEDs on full brightness) | 0.7 amps @ 24v DC (16 watts approx) |
| Standard communications | RS 485 – other options available |
| Temperature range | -20C to + 60C |
| Storage temperature range | -20C to + 80C |
| LED pitch | Horizontal - 9.7mm/Vertical - 10.2mm |
| 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.



| | |
|---------------------------|------------------------|
| Product code: | OL023 |
| Sign size: | 36 x 17 |
| Lighting type: | Daylight viewable LEDs |
| Weight: | 2.5 kg |
| DDA compliant: | Rear |
| Maximum character height: | 213mm |
| Static characters: | 1-12 |
| Scrolling text: | 1 & 2 lines |



Case dimensions: W442mm x H299mm x D50mm
Viewing area: W357mm x H213mm

| No | Part No | Product Code | Description | Qty |
|----|------------|--------------|-------------------------------------|-----|
| 1 | 5045-20-01 | | 36*17 LED CASE | 1 |
| 2 | 5045-20-02 | | 36*17 LED REAR PANEL | 1 |
| 3 | 7533-01-01 | PC101 | 36*17 LED DISPLAY BOARD (AMBER LED) | 1 |
| 4 | 7517-01-01 | PC081 | LED SIGN 3V POWER SUPPLY PCB | 1 |
| 5 | 7522-01-01 | PC085 | AMBIENT LIGHT SENSOR | 1 |
| 6 | 7564-01-01 | PC136 | INTERCONNECT SUPER MOOSE ASSY | 1 |
| 7 | 7611-01-01 | PC161 | OUTSIDE LED MK2 SIGN PROCESSOR | 1 |
| 8 | 0008-05-02 | | 3 WAY AMP POWER CABLE | 1 |
| 9 | 0006-05-06 | | 14W-8W 400MM MOLEX CABLE | 1 |

TECHNICAL INFORMATION

| | |
|---|---|
| Operating voltage | 18 – 32 volts DC |
| Normal operating power consumption (33% LEDs on) | 0.3 amps @ 24v DC (6 watts approx) |
| Max power consumption (all LEDs on full brightness) | 0.7 amps @ 24v DC (16watts approx) |
| Standard communications | RS 485 – other options available |
| Temperature range | -20C to + 60C |
| Storage temperature range | -20C to + 80C |
| LED pitch | Horizontal – 10.2mm / Vertical - 13.3mm |
| 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.