Velos
Emergency exit signs

Velos, with class leading performance and attractive modern styling, utilises cutting edge materials and LED light source providing a functional yet stylish emergency exit sign.

Velos uses the latest innovations in plastic material to provide superior luminance across the face of the legend and provides improved visibility in low level light situations (high level smoke).

Velos incorporates an intelligent technology that monitors the LEDs light source, upon failure of an LED the remaining LED light output is increased to maintain luminance on the legend.

Velos is ideally suited to a wide range of applications where aesthetics coupled with performance are required.

- Maintained
- 24m viewing distance
- One box solution - pictograph
- Long life, 60,000 hour energy efficient 3W LED
- Recess mount
- High temperature Ni-Cad batteries
- Fully approved to AS2293
- Options: Surface mount enclosure
  Legend kit - EXIT
  Retrofit faceplate
**Installation notes**
- Recess mount with cut out: 315mm x 85mm
- Supply with flex and plug
- Surface mount enclosure can be quickly and easily fitted on site. (purchased individually)

**Ordering information**

<table>
<thead>
<tr>
<th>VELOS</th>
<th>3W LED 1 box solution exit blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLV-EX</td>
<td>Legend kit - EXIT</td>
</tr>
<tr>
<td>KLV-RM</td>
<td>Legend kit - PICTOGRAPH</td>
</tr>
<tr>
<td>VELOS-SMK</td>
<td>Surface mount enclosure</td>
</tr>
<tr>
<td>VELOS-FP</td>
<td>Retrofit faceplate</td>
</tr>
</tbody>
</table>

**Technical data**

**Operation data**
- **Operation mode**: Maintained
- **Operation voltage**: 240V, 50Hz
- **Lamp detail**: 3W LED strip
- **2 hour emergency duration**

**Certification**

**Classification**
- C0: D5 (8.1m); C90: E3.2(6.4m)

**Standard materials**
- Body, mounting bracket & backing cover - flame retardant PC+ABS, white finish
- Diffuser - Injection moulded polycarbonate
- Legend insert - Flame retardant PVC

**Dimensions**

**VELOS**

- 310mm x 85mm x 180mm

**Surface mount box**

**Side view**
- 325mm x 80mm

**Bottom view**
- 325mm x 95mm

**Retrofit faceplate**

- 440mm x 130mm

**Design features**

**A** Downlight classification

**B** Energy efficiency and longer life - LED option offers up to 60,000 hours lamp life and is up to 60% more energy efficient than a 10W fluorescent tube.

**C** Recess mount

**D** Optional surface mount enclosure

**E** Viewing distance - 24m

**Warranty**
- VELOS - 1.5kg.

**Weight**
- VELOS - 1.5kg.

**3 year product warranty**
Velos surface mount
Emergency exit signs

Blade LED exit sign

Velos, with class leading performance and attractive modern styling, utilises cutting edge materials and LED light source providing a functional yet stylish emergency exit sign.

Velos uses the latest innovations in plastic material to provide superior luminance across the face of the legend and provides improved visibility in low level light situations (high level smoke).

Velos incorporates an intelligent technology that monitors the LEDs light source, upon failure of an LED the remaining LED light output is increased to maintain luminance on the legend.

Velos is ideally suited to a wide range of applications where aesthetics coupled with performance are required.

- Maintained
- 24m viewing distance
- One box solution - pictograph
- Long life, 60,000 hour energy efficient 3W LED
- Surface mount - ceiling, wall and slope surface
- Recess mount - ceiling, wall and slope surface
- High temperature Ni-Cad batteries
- Fully approved to AS2293
Operation mode
Maintained

Operation voltage
240V, 50Hz

Lamp detail
3W LED strip
2 hour emergency duration

Certification

Classification
C0: D5 (8.1m); C90: E3.2(6.4m)

Standard materials
Body, mounting bracket & backing cover - flame retardant PC+ABS, white finish
Diffuser - Injection moulded polycarbonate
Legend insert - Flame retardant PVC

Weight
VELOS - 1.5kg

Warranty
3 year product warranty

### Installation notes
- Surface mount with fast-fix base
- Supply with swivel adaptors to suit wall and slope surface mounting
- Recess mount adaptor with cut out: 315mm x 85 mm can be quickly and easily fitted on site. (supplied)

### Ordering information

<table>
<thead>
<tr>
<th>VELOS-SM</th>
<th>3W LED 1 box solution exit blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLV-EX</td>
<td>Legend kit - EXIT</td>
</tr>
<tr>
<td>KLV-RM</td>
<td>Legend kit - PICTOGRAPH</td>
</tr>
</tbody>
</table>

### Technical data

#### Design features
- Downlight classification
- Energy efficiency and longer life - LED option offers up to 60,000 hours lamp life and is up to 60% more energy efficient than a 10W fluorescent tube.
- Surface mount with swivel adaptors to suit wall and slope surface mounting
- Recess mount adaptor is included
- Viewing distance - 24m

#### Installation notes
- Surface mount with fast-fix base
- Supply with swivel adaptors to suit wall and slope surface mounting
- Recess mount adaptor with cut out: 315mm x 85 mm can be quickly and easily fitted on site. (supplied)

#### Ordering information

<table>
<thead>
<tr>
<th>VELOS-SM</th>
<th>3W LED 1 box solution exit blade</th>
</tr>
</thead>
<tbody>
<tr>
<td>KLV-EX</td>
<td>Legend kit - EXIT</td>
</tr>
<tr>
<td>KLV-RM</td>
<td>Legend kit - PICTOGRAPH</td>
</tr>
</tbody>
</table>

#### Technical data

<table>
<thead>
<tr>
<th>Operation mode</th>
<th>Maintained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation voltage</td>
<td>240V, 50Hz</td>
</tr>
<tr>
<td>Lamp detail</td>
<td>3W LED strip</td>
</tr>
<tr>
<td></td>
<td>2 hour emergency duration</td>
</tr>
<tr>
<td>Classification</td>
<td>C0: D5 (8.1m); C90: E3.2(6.4m)</td>
</tr>
<tr>
<td>Standard materials</td>
<td>Body, mounting bracket &amp; backing cover - flame retardant PC+ABS, white finish</td>
</tr>
<tr>
<td></td>
<td>Diffuser - Injection moulded polycarbonate</td>
</tr>
<tr>
<td></td>
<td>Legend insert - Flame retardant PVC</td>
</tr>
<tr>
<td>Weight</td>
<td>VELOS - 1.5kg</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 year product warranty</td>
</tr>
</tbody>
</table>