L182

**Application**
Modular bottle rack system for restaurants, bars, lounges and wine cellars with 100% no UV and no heat.

**Mounting**
- **Wall Mount**: Can be mounted directly to wall. Up to 8ft (2.44m) maximum. Please contact factory for custom length taller than 8ft (2.44m).
- **Free Standing**: Can be mounted freely from ceiling to floor – Optional mounting bracket (WR-WB, sold separately) must be used for Free Standing mounting option. Up to 8ft (2.44m) maximum.

**Electrical**
1W, 350mA LED per arm.
- **LED Input Voltage**: 4V DC
- **Remote Power Supply**: (not included)
  - **DC** - Powered by remote 350mA DC driver. Dimmable with appropriate remote power supply.
  - *See website or consult factory for recommended drivers*
  - *Remote emergency driver / inverter options available. Consult factory.*

**Power Consumption**
1.5W per arm

**Warranty**
5 years limited warranty
- Estimated useful life of LED is 50,000 hours.

**Material**
Black anodized aluminum. RoHS compliant.

**Approval**

**DISCLAIMER**
Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.*

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**Cross Bar Options:**

<table>
<thead>
<tr>
<th>Material Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single neck view</td>
</tr>
<tr>
<td>Double neck view</td>
</tr>
<tr>
<td>Single front view</td>
</tr>
<tr>
<td>Double front view</td>
</tr>
<tr>
<td>Four bottle front view</td>
</tr>
<tr>
<td>Single vertical view</td>
</tr>
</tbody>
</table>

**Type:**
- L182M-1A Middle arm module
- L182B-1A Bottom arm module
- L182M-2A Middle arm module
- L182B-2A Bottom arm module
- L182M-1B Middle arm module
- L182B-1B Bottom arm module
- L182M-2B Middle arm module
- L182B-2B Bottom arm module
- L182M-V Middle arm module
- L182B-V Bottom arm module
- L182M-4B Middle arm module
- L182B-4B Bottom arm module

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Order Guide

**Top Arm Module** has LED and no cross bars.

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAL182</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

rail:  
- X = custom by foot  
- BA = black anodized  
- BZ = bronze

**Mounting Bracket** is optional. Used only for free standing mount from ceiling to floor. **8ft (2.44m) max. free standing height of back rail.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR-MB</td>
<td>-</td>
</tr>
</tbody>
</table>

- BA = black anodized  
- BZ = bronze

**Top Arm Module** has LED and no cross bars.

<table>
<thead>
<tr>
<th>Code</th>
<th>Colour</th>
<th>Beam</th>
<th>Accessories</th>
<th>input Voltage</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>L182T</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

- S = spot (12°)  
- N = narrow flood (30°)  
- W = wide flood (120°)  
- NA = no accessory  
- FS = full shroud  
- HS = half shroud

**Middle Arm Module** has LED and cross bars.

<table>
<thead>
<tr>
<th>Code</th>
<th>Colour</th>
<th>Beam</th>
<th>Accessories</th>
<th>input Voltage</th>
<th>Cross Bar</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>L182M</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

- S = spot (12°)  
- N = narrow flood (30°)  
- W = wide flood (120°)  
- D = DC  
- 1A = single neck view  
- 2A = double neck view  
- 1B = single front view  
- 2B = double front view  
- *4B = 4 bottle front view  
- 1V = vertical bottle holder

**Bottom Arm Module** has cross bars and no LED.

<table>
<thead>
<tr>
<th>Code</th>
<th>Cross Bar</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>L182B</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

- 1A = single neck view  
- 2A = double neck view  
- 1B = single front view  
- 2B = double front view  
- *4B = 4 bottle front view  
- 1V = vertical bottle holder

**8ft (2.44m) max.**

**When 4B cross bar length is chosen in any of the top, middle or bottom category, the rest of the cross bars must also be 4B cross bar length accordingly unless stated otherwise.**
PHOTOMETRIC DATA:

1W, 3000K, 80+CRI

Lumen: 58 lm

Polar Candela Distribution

Illuminance at a Distance

Center Beam FC | Beam Width
--- | ---
0.2° | 774.9 | 0.4° | 0.4°
0.3° | 193.7 | 0.3° | 0.7°
0.5° | 86.1 | 0.5° | 1.1°
0.7° | 40.4 | 0.7° | 1.4°
0.8° | 31.0 | 0.8° | 1.8°
1.0° | 21.5 | 1.0° | 2.2°

0° Spread: 96.8°  90° Spread: 94.2°