Technical Description

Evo 16 is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The ultra narrow spot beam in our 9W 700lm module has a peak intensity of 32617cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable Pan & Tilt
Accessories Snoots | Louvres | Lenses

Optical

System Power 9W
Module Output 700lm*
Absolute Output 660lm
LOR 94
Gear Type Dimmable available

Finishes

Brushed Aluminium | Black | White | Rubbed Bronze | Custom*

* Please enquire as to the availability of non-standard Finishes

Product Photometry independently tested in accordance with LM-79

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** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

* All Brass and Bronze finishes are made to order and subject to MOQ
Technical Description

Evo 16 is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The narrow spot beam in our 9W 700lm module has a peak intensity of 19685cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

<table>
<thead>
<tr>
<th>Category</th>
<th>Systems</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Interior use</td>
<td>Eutrac</td>
<td>460g</td>
</tr>
<tr>
<td>only IP20</td>
<td>Monopoint</td>
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<td>Material</td>
<td>LV tracks</td>
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<tr>
<td>Machined</td>
<td>Gear Type</td>
<td>Dimmable</td>
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<td>available</td>
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<tr>
<td>Lockable</td>
<td>Pan &amp; Tilt</td>
<td></td>
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<tr>
<td>Accessories</td>
<td>Snoots</td>
<td></td>
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<td></td>
<td>Louvres</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lenses</td>
<td></td>
</tr>
</tbody>
</table>

Finish

** Please enquire as to the availability of non-standard Finishes

<table>
<thead>
<tr>
<th>Finishes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brushed Aluminium</td>
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</tbody>
</table>

Optical

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

<table>
<thead>
<tr>
<th>System Power</th>
<th>Colour Temperature</th>
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<td>9W</td>
<td>3000K*</td>
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</table>

<table>
<thead>
<tr>
<th>Module Output</th>
<th>Absolute Output</th>
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</thead>
<tbody>
<tr>
<td>700lm*</td>
<td>660lm</td>
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</table>

<table>
<thead>
<tr>
<th>Gear Type</th>
<th>LOR</th>
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<tbody>
<tr>
<td>Dimmable</td>
<td>94</td>
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<table>
<thead>
<tr>
<th>Gear Type</th>
<th>LOR</th>
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<tbody>
<tr>
<td>Dimmable</td>
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<table>
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<tr>
<th>Beam Angle</th>
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</table>

** * Please enquire as to the availability of non-standard Finishes

For 300K Substitute XX with 30

For 2700K Substitute XX with 27

* All Brass and Bronze finishes are made to order and subject to MOQ.
**Technical Description**

Evo 16 is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The medium beam in our 9W 700lm module has a peak intensity of 5449cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category**: Interior use only IP20
- **System**: Eutrac | Monopoint | LV tracks
- **Material**: Machined Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Snoots | Louvres | Lenses

**Optical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **LOR**: 96
- **Gear Type**: Dimmable available

**Finishes**

- **Brushed Aluminium** | **Black** | **White** | **Rubbed Bronze** | **Custom**

* Please enquire as to the availability of non-standard Finishes

**System Photometry**

Product Photometry independently tested in accordance with LM-79

**Mechanical**

- **Category**: Interior use only IP20
- **Systems**: Eutrac | Monopoint | LV tracks
- **Material**: Machined Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Snoots | Louvres | Lenses

**Finishes**

- **Brushed Aluminium** | **Black** | **White** | **Rubbed Bronze** | **Custom**

* Please enquire as to the availability of non-standard Finishes

**Optical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **LOR**: 96
- **Gear Type**: Dimmable available

**System Photometry**

Product Photometry independently tested in accordance with LM-79

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**Technical Data**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **LOR**: 96
- **Gear Type**: Dimmable available

* Please enquire for availability of non-standard finishes.

**Evo 16** is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The medium beam in our 9W 700lm module has a peak intensity of 5449cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category**: Interior use only IP20
- **System**: Eutrac | Monopoint | LV tracks
- **Material**: Machined Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Snoots | Louvres | Lenses

**Optical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **LOR**: 96
- **Gear Type**: Dimmable available

**System Photometry**

Product Photometry independently tested in accordance with LM-79

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**Technical Data**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **LOR**: 96
- **Gear Type**: Dimmable available

* Please enquire for availability of non-standard finishes.

**Evo 16** is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The medium beam in our 9W 700lm module has a peak intensity of 5449cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.
Evo 16 is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The flood beam in our 9W 700lm module has a peak intensity of 1670cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Technical Description

**Optical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 630lm
- **LOR**: 90
- **Gear Type**: Dimmable available

**Mechanical**

- **Category**: Interior use only IP20
- **Material**: Machined Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Snoots | Louvres | Lenses

**Finishes**

- **Brushed Aluminium** | **Black** | **White** | **Rubbed Bronze** | **Custom***

*Please enquire as to the availability of non-standard Finishes

**Product Photometry independently tested in accordance with LM-79**
**Technical Description**

Evo 16 is a single source LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The wide flood beam in our 9W 700lm module has a peak intensity of 540cd. The Evo has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems. The on-board 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category**: Interior use only IP20
- **Materials**: Machined Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Snoots | Louvers | Lenses

**Finishes**

- **Brushed Aluminium** | **Black** | **White** | **Rubbed Bronze** | **Custom**

*Please enquire as to the availability of non-standard Finishes*

**Optical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 630lm
- **LOR**: 90
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **TM-30 RF**: 90 RG: 99
- **Beam Angle**: 55º

**Product Photometry independently tested in accordance with LW-79**

**For 300K Substitute XX with 30**

**For 2700K Substitute XX with 27**

*All Brass and Bronze finishes are made to order and subject to MOQ*