Technical Description

Evo T16 is a single source side-mount 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

Finishes

Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power: 9W
Module Output: 700lm*
Absolute Output: 660lm
Gear Type: Dimmable available
Colour Temperature: 3000K*
CRI: 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle: 06º

Drivers

Driver/PSU Code | QTY Lights | Input
--- | --- | ---
PSCV-90-24-A-TC 1 | 230V
PSCV-190-24-A-OS 1 to 10 | 230V
PSCV-16-24-D-TC 1 | 230V
PSCV-15-24-D-TC 1 | 110/127V
PSCV-100-24-D-EL 1 to 10 | 190/230V

For 3000K Substitute XX with 30
*All Brass and Bronze finishes are made to order and subject to MOQ
Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data
**EVO T16**

**NARROW SPOT SHORT SNOOT**

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**Technical Description**

Evo T16 is a single source side-mount 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 12685cd. 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

**Systems**

- Eutrac | Monopoint | LV tracks

**Weight**

- 314g

**Finishes**

- Brushed Aluminium | Black | White | Custom*

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

**Optical & Electrical**

**System Power**

- 9W

**Module Output**

- 700lm*

**Absolute Output**

- 660lm

**Gear Type**

- Dimmable available

**Colour Temperature**

- 3000K*

**CRI**

- 92 TYP

**Beam Angle**

- 10º

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**Drivers**

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCV-90-24-A-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-190-24-A-OS</td>
<td>1 to 10</td>
<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
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<td></td>
</tr>
<tr>
<td>PSCV-16-24-D-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-15-24-D-TC</td>
<td>1</td>
<td>110/127V</td>
</tr>
<tr>
<td>PSCV-100-24-D-EL</td>
<td>1 to 10</td>
<td>120/230V</td>
</tr>
</tbody>
</table>

**Drivers**

- 1-10V Dimming
- DALI Dimming

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**Evo T16**

- **IP 20**
- **92 CRI**
- **24V**
- **PART L**
- **LED**
- **Accessories Available**

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**For 3000K Substitute XX with 30**

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

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**For 5700K Substitute XX with 97**

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 5700K data.
Evo T16 is a single source side-mount 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.

**Technical Description**

**Optical & Electrical**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 670lm
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **Beam Angle**: 15º

**Drivers**

- **Driver/PSU Code**: PSCV-90-24-A-TC
- **QTY**: 1
- **Lights**: 9W
- **Input**: 230V

**Mechanical**

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

**Finishes**

**Brushed Aluminium | Black | White | Custom**

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

<table>
<thead>
<tr>
<th>System Power 9W</th>
<th>Module Output 700lm*</th>
<th>Absolute Output 670lm</th>
<th>Gear Type</th>
<th>Colour Temperature 3000K*</th>
<th>CRI 92 TYP</th>
<th>TM-30 RF: 90, RG: 99</th>
<th>Beam Angle 15º</th>
<th>Drivers</th>
</tr>
</thead>
</table>

**For 3000K Substitute XX with 30**

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

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data

For 2700K Substitute XX with 27
EVO T16
FLOOD SHORT SNOOT

Technical Description
Evo T16 is a single source side-mount 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.

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

Systems Eutrac | Monopoint | LV tracks
Weight 314g

Finishes
Brushed Aluminium | Black | White | Custom*

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

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

Drivers
Driver/PSU Code    QTY Lights    Input
1-10V Dimming
PSCV-20-94-A-TC    1    230V
PSCV-190-94-A-OS   1 to 10 230V
DALI Dimming
PSCV-16-94-D-TC    1    230V
PSCV-15-94-D-TC    1    110/127V
PSCV-100-94-D-EL   1 to 10 190/230V

9W 30º 3000K LED

1m  0.54m  1,670 lx
2m  1.07m  418 lx
3m  1.61m  186 lx
4m  2.14m  104 lx
5m  2.68m  67 lx

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
Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data
Technical Description

Evo T16 is a single source side-mount 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 onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

<table>
<thead>
<tr>
<th>Category</th>
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<td>Interior use only</td>
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<td>Eutrac</td>
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<thead>
<tr>
<th>Lockable</th>
<th>(Pan &amp; Tilt)</th>
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</table>

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Snoots</th>
<th>Louvres</th>
<th>Lenses</th>
</tr>
</thead>
</table>

Finishes

| Brushes Aluminium | Black  | White  | Custom* |

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

Optical & Electrical

<table>
<thead>
<tr>
<th>System Power</th>
<th>9W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Output</td>
<td>700lm*</td>
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<tr>
<td>Absolute Output</td>
<td>630lm</td>
</tr>
<tr>
<td>Gear Type</td>
<td>Dimmable available</td>
</tr>
<tr>
<td>Colour Temperature</td>
<td>3000K*</td>
</tr>
<tr>
<td>CRI</td>
<td>92 TYP</td>
</tr>
</tbody>
</table>

| TM-30 RF | 90 RG - 99 |
| Beam Angle | 55º |

Drivers

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-10V Dimming</td>
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<td></td>
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<tr>
<td>PSCV-90-94-A-TC</td>
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<td>230V</td>
</tr>
<tr>
<td>PSCV-190-94-A-OS</td>
<td>1 to 10</td>
<td>230V</td>
</tr>
</tbody>
</table>

DALI Dimming

| PSCV-16-94-D-TC | 1          | 230V  |
| PSCV-15-94-D-TC | 1          | 110/127V |
| PSCV-100-94-D-EL| 1 to 10    | 190/230V |

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

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data