EVO T16
ULTRA NARROW SPOT GLARE GUARD

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

Drivers
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 06°

9W 6° 3000K LED

Drivers
Driver/PSU Code QTY Lights Input
1-10V Dimming
PSCV-90-24-A-TC 1 230V
PSCV-190-24-A-OS 1 to 10 230V
DALI Dimming
PSCV-16-24-D-TC 1 230V
PSCV-15-24-D-TC 1 110/127V
PSCV-100-24-D-EL 1 to 10 120/230V

Drivers
Driver/PSU Code QTY Lights Input
0.10m
BT-1031-AL-XX-09906
PSCV-20-24-A-TC 1
230V
PSCV-15-24-A-TC 1
120/230V
PSCV-100-24-A-OS 1 to 10
110/127V

Systems Eutrac | Monopoint | LV tracks
Weight 324g

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
EVO T16

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

Finishes
Finish Brushed Aluminium | Black | White | Custom*

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

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 10º

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

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
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
- **TM-30 RF**: 90 RG: 99
- **Beam Angle**: 15º

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

**Drivers**
- **Driver/PSU Code**: PSCV-20-24-A-TC 1
- **QTY Lights**: 1
- **Input**: 230V
- **System Power**: 9W

**Systems**
- Eutrac | Monopoint | LV tracks
- **Weight**: 324g

**Finishes**
- **Brushed Aluminium | Black | White | Custom***

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

**Drivers**

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</th>
<th>Input</th>
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<tbody>
<tr>
<td>PSCV-20-24-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>
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<tr>
<td>DALI Dimming</td>
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</tr>
<tr>
<td>PSCV-16-94-D-TC</td>
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<td>230V</td>
</tr>
<tr>
<td>PSCV-15-94-D-TC</td>
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<td>110/127V</td>
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<tr>
<td>PSCV-100-94-D-EL</td>
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<td>120/230V</td>
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**Horsepower**

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<tr>
<th>Finish</th>
<th>Cable</th>
<th>Base Track</th>
<th>Retrac</th>
<th>Eutrac</th>
<th>Trimless</th>
<th>Flat</th>
<th>Node</th>
<th>Surface</th>
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<tr>
<td>AL</td>
<td>9W</td>
<td>112</td>
<td>ø66</td>
<td>360º</td>
<td>180º</td>
<td>0.5m</td>
<td></td>
<td></td>
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<tr>
<td>RB</td>
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<td>BK</td>
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</table>

For 3000K Substitute XX with 30
For 9700K Substitute XX with 97

*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**

**FLOOD GLARE GUARD**

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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 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

**Drivers**

- **Driver/PSU Code**
- **QTY Lights**
- **Input**
  - 1-10V Dimming
  - PSCV-20-24-D-TC 1 230V
  - PSCV-16-D-TC 1 230V
  - PSCV-15-24-D-TC 1 110/127V
  - 1 to 10
  - DALI Dimming
  - PSCV-190-94-D-US 1 to 10 230V

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**Optical & Electrical**

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

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**Drivers**

- **Driver/PSU Code**
- **QTY Lights**
- **Input**
  - 1-10V Dimming
  - PSCV-20-24-D-TC 1 230V
  - PSCV-16-D-TC 1 230V
  - PSCV-15-24-D-TC 1 110/127V
  - 1 to 10
  - DALI Dimming
  - PSCV-190-94-D-US 1 to 10 230V

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**Finish**

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

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**For 3000K Substitute XX with 30**

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*All Brass and Bronze finishes are made to order and subject to MOQ*
EVO T16

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

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

Finish

- **Finish**: 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
- **Beam Angle**: 55º

Drivers

- **Driver/PSU Code**: PSCV-20-24-A-TC
- **QTY Lights**: 1
- **Input**: 230V

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.

Systems

- **Eutrac**
- **Monopoint**
- **LV tracks**

Weight

- **324g**

Material

- **Machined Aluminium**

Lockable

- **Pan & Tilt**

Accessories

- **Snoots** | **Louvres** | **Lenses**

**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.