EVO S16
ULTRA NARROW SPOT LONG SNOOT

Technical Description

Evo S16 is a single source stem-mounted 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 S 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

**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**
1-10V Dimming
PSCV-90-24-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 10 192/230V

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

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**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**
1-10V Dimming
PSCV-90-24-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 10 192/230V

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

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**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**
1-10V Dimming
PSCV-90-24-A-TC 1 230V
PSCV-190-94-A-OS 1 to 10 230V
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PSCV-16-94-D-TC 1 230V
PSCV-15-94-D-TC 1 110/127V
PSCV-100-94-D-EL 1 to 10 192/230V

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 S16

Technical Description
Evo S16 is a single source stem-mounted 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 S 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**
- Monopoint | LV tracks

**Weight**
- 397g

**Illuminance**
- 1m: 19,685 lx
- 2m: 3,171 lx
- 3m: 1,409 lx
- 4m: 796 lx
- 5m: 507 lx

**Illuminance 3000K**
- 1m: 12,685 lx
- 2m: 3,171 lx
- 3m: 1,409 lx
- 4m: 796 lx
- 5m: 507 lx

**Systems**
- Monopoint | LV tracks

**Weight**
- 397g

**Illuminance**
- 1m: 19,685 lx
- 2m: 3,171 lx
- 3m: 1,409 lx
- 4m: 796 lx
- 5m: 507 lx

**Illuminance 3000K**
- 1m: 12,685 lx
- 2m: 3,171 lx
- 3m: 1,409 lx
- 4m: 796 lx
- 5m: 507 lx

**Drivers**
- **Driver/PSU Code**
  - PSCV-20-24-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 10 190/230V

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

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

**Driver/PSU Code**
- **QTY Lights**
- **Input**
- **9W 10º 3000K LED**
- **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

**Component**
- **Finish**
  - AL | BR | WH | Custom*
- **Cable**
  - 92 | CRI | 92 | CRI | PART | L | PART | L | PART | L | PART | L | PART | L
- **Base Track**
  - MPX-452-AL-XX9210
  - MPX-452-BK-XX9210
  - MPX-452-WH-XX9210
- **Mount**
  - MPY-452-AL-XX9210
  - MPY-452-BK-XX9210
  - MPY-452-WH-XX9210
- **Node**
  - RT-452-AL-XX9210
  - RT-452-BK-XX9210
  - RT-452-WH-XX9210

**Category**
- **Interior use only IP20**

**Weight**
- 397g

**Material**
- Machined Aluminium

**Lockable**
- Pan & Tilt

**Accessories**
- Snoots | Louvres | Lenses

For 3000K Substitute XX with 30
- For 7000K 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 S16 is a single source stem-mounted 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 S 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

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

Drivers

- **System**
  - Monopoint | LV tracks
- **Weight**: 397g

Optical & Electrical

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

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### Specifications

**Drivers**

- **Driver/PSU Code**
  - PSCV-90-24-A-TC 1 230V
  - PSCV-190-94-24-A-TC 1 to 10 230V
- **DALI Dimming**
  - PSCV-16-24-D-TC 1 230V
  - PSCV-15-24-D-TC 1 110/127V
  - PSCV-100-94-24-D-EL 1 190/230V

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**Luminaires**

- **Spec Sheet**: 452
- **Systems**: Monopoint | LV tracks
- **Weight**: 397g

**Material**

- Machined Aluminium

**Lockable**

- Pan & Tilt

**Accessories**

- Snoots | Louvres | Lenses

**Category**

- **Interior use only IP20**

**Weight**

- 397g

**Material**

- Machined Aluminium

**Lockable**

- Pan & Tilt

**Accessories**

- Snoots | Louvres | Lenses

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**For 3000K Substitute XX with 30**

**For 2700K Substitute XX with 27**

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*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 S16 is a single source stem-mounted 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 S 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.

### 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

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCV-20-94-A-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-190-94-A-OS</td>
<td>1 to 10</td>
<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
<td></td>
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<tr>
<td>PSCV-16-94-D-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-15-94-D-TC</td>
<td>1</td>
<td>110/127V</td>
</tr>
<tr>
<td>PSCV-100-94-D-EL</td>
<td>1 to 10</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

### Mechanical

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

### Finishes

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

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

### Available

**Accessories** Snoots | Louvres | Lenses

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*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 S16
WIDE FLOOD LONG SNOOT

Technical Description
Evo S16 is a single source stem-mounted 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 S 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: 630lm
Gear Type: Dimmable available
Colour Temperature: 3000K*
CRI: 92 TYP
TM-30: RF: 90 RG: 99
Beam Angle: 55º

Drivers
Driver/PSU Code | QTY Lights | Input
--- | --- | ---
PSCV-20-94-A-TC | 1 | 230V
PSCV-190-94-A-OS | 1 to 10 | 230V
PSCV-16-94-D-TC | 1 | 230V
PSCV-15-94-D-TC | 1 | 110/127V
PSCV-100-94-D-EL | 1 to 10 | 120/230V

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: 55º

Drivers
Driver/PSU Code | QTY Lights | Input
--- | --- | ---
PSCV-20-94-A-TC | 1 | 230V
PSCV-190-94-A-OS | 1 to 10 | 230V
PSCV-16-94-D-TC | 1 | 230V
PSCV-15-94-D-TC | 1 | 110/127V
PSCV-100-94-D-EL | 1 to 10 | 120/230V

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