**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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Systems</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior use only IP20</td>
<td>Monopoint</td>
<td>377g</td>
</tr>
<tr>
<td>Material</td>
<td>LV tracks</td>
<td></td>
</tr>
<tr>
<td>Machined Aluminium</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lockable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pan &amp; Tilt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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** 06°

**Drivers**

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</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>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>190/230V</td>
</tr>
</tbody>
</table>

**Accessories**

Snoots | Louvres | Lenses

**Finish**

- Brushed Aluminium | Black | White | Custom*  

*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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**Systems**

- Monopoint
- LV tracks

**Weight**

- 377g

**Material**

- Machined Aluminium

**Lockable**

- Pan & Tilt

**Accessories**

- Snoots | Louvres | Lenses

**Drivers**

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<tr>
<td>PSCV-100-24-D-EL</td>
<td>1 to 10</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

**Mechanical**

- Interior use only IP20
- Material: Machined Aluminium
- Lockable: Pan & Tilt

**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: 06°

**Drivers**

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<tr>
<td>PSCV-100-24-D-EL</td>
<td>1 to 10</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

**Accessories**

- Snoots | Louvres | Lenses

**Finish**

- Brushed Aluminium | Black | White | Custom*  

*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**

**NARROW SPOT SHORT SNOOT**

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**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.

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**Mechanical**

<table>
<thead>
<tr>
<th>Category</th>
<th>System Power 9W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Monopoint</td>
</tr>
<tr>
<td>Lockable</td>
<td>Machined Aluminium</td>
</tr>
<tr>
<td>Accessories</td>
<td>Pan &amp; Tilt</td>
</tr>
</tbody>
</table>

**Finishes**

Brushed Aluminium | Black | White | Custom*

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

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**Optical & Electrical**

<table>
<thead>
<tr>
<th>System Power</th>
<th>Module Output 700lm*</th>
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</thead>
<tbody>
<tr>
<td>Absolute Output</td>
<td>660lm</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>
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<tr>
<td>TM-30</td>
<td>RF: 90</td>
</tr>
<tr>
<td>Beam Angle</td>
<td>10º</td>
</tr>
</tbody>
</table>

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**Drivers**

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<td>1 to 10</td>
<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
<td></td>
<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-100-94-D-EL</td>
<td>1 to 10</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

**System Power**

9W 10º 3000K LED

**Module Output**

700lm*

**Absolute Output**

660lm

---

**For 3000K Substitute XX with 30**

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

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**Drivers**

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<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
<td></td>
<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-100-94-D-EL</td>
<td>1 to 10</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

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**For 2700K Substitute XX with 27**

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**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

Finsihes

Brushed Aluminium | Black | White | Custom*

Drivers

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 15°

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.

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 15°

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

*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
FLOOD SHORT 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 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.

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

Drivers
1-10V Dimming
DALI Dimming

Drivers

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 30°

Optical & Electrical

Driver/PSU Code    QTY Lights Input
0.5m
9W
1,700
1,417
1,133
850
567
283
Cd: 0
567
850
1,133
1,417
1,700
1m
2m
3m
4m
5m
1,670 lx
418 lx
186 lx
104 lx
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
EVO S16

WIDE FLOOD SHORT 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-90-94-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

Systems: Monopoint | LV tracks
Weight: 377g