EVO S11
ULTRA NARROW SPOT SHORT SNOOT

Technical Description

Evo S11 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 4.9W 405lm module has a peak intensity of 9532cd. The Evo S has a 360 degree bearing and a 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*

Drivers

1-10V Dimming
DALI Dimming

Systems Monopoint | LV tracks

Weight 590g

Optical & Electrical

System Power 4.9W
Module Output 405lm*
Absolute Output 397lm
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 9º

For 3000K Substitute XX with 30
For 2700K Substitute XX with 27

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

Drivers

Driver/PSU Code QTY Lights Input
PSCV-20-24-A-TC 1 230V
PSCV-190-24-A-OS 1 to 15 230V
PSCV-16-24-D-TC 1 230V
PSCV-15-24-D-TC 1 110/127V
PSCV-100-24-D-EL 1 to 15 190/230V

Evo S11 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 4.9W 405lm module has a peak intensity of 9532cd. The Evo S has a 360 degree bearing and a 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.

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 S11
NARROW SPOT SHORT SNOOT

Technical Description

Evo S11 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 4.9W 405lm module has a peak intensity of 7322cd. 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 over current 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 228g

Finishes

Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 4.9W
Module Output 405lm*
Absolute Output 396lm
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 11º

Drivers

Driver/PSU Code QTY Lights Input
1-10V Dimming
PSCV-20-94-A-TC 1 230V
PSCV-190-94-A-OS 1 to 15 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 15 190/230V

For 3000K Substitute XX with 30
For 5700K Substitute XX with 57

*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 5700K data

### Specifications

- **Finish**: Brushed Aluminium | Black | White | Custom*
- **Operational Temperature**: -40°C to +70°C
- **Ratings**: 24V, 0.19m to 5m
- **Input**: 7,322 lx
- **Output**: 405lm*
- **CRI**: 92 TYP
- **TM-30**: RF: 90 RG: 99
- **Beam Angle**: 11º
- **Weight**: 228g

### Accessories

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

### Systems

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

### Technical Details

- **Input**: 230V
- **Output**: 405lm*
- **Absolute Output**: 396lm
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **TM-30**: RF: 90 RG: 99
- **Beam Angle**: 11º

### Drivers

- **QTY Lights**: 1 to 15
- **Input**: 230V, 110/127V

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For 3000K Substitute XX with 30
For 5700K Substitute XX with 57

*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 5700K data
**Technical Description**

Evo S11 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 4.9W 405lm module has a peak intensity of 3966cd. 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>Material</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior use only IP20</td>
<td>Monopoint</td>
<td>Machined Aluminium</td>
<td>929g</td>
</tr>
<tr>
<td>Lockable Pan &amp; Tilt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accessories</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snoots</td>
<td>Louvres</td>
<td>Lenses</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: 4.9W
- Module Output: 405lm*
- Absolute Output: 397lm
- Gear Type: Dimmable available
- Colour Temperature: 3000K*
- CRI: 92 TYP
- TM-30: RF: 90; RG: 99
- Beam Angle: 15º

**Drivers**

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCV-90-94-A-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-190-94-A-OS</td>
<td>1 to 15</td>
<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
<td></td>
<td></td>
</tr>
<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 15</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

**System Power**

- 4.9W

**Module Output**

- 405lm*

**Absolute Output**

- 397lm

**Gear Type**

- Dimmable available

**Colour Temperature**

- 3000K*

**CRI**

- 92 TYP

**TM-30**

- RF: 90; RG: 99

**Beam Angle**

- 15º

**Available Luminaires**

- MEDIUM SHORT SNOOT

**Systems**

- Monopoint
- LV tracks

**Weight**

- 228g

**Category**

- Interior use only
- IP20
- 60º

**Material**

- Machined Aluminium

**Lockable**

- Pan & Tilt

**Accessories**

- Snoots | Louvres | Lenses

**Evo S11**

Evo S11 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 4.9W 405lm module has a peak intensity of 3966cd. 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
- Systems: Monopoint | LV tracks
- Material: Machined Aluminium
- Weight: 929g
- 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: 4.9W
- Module Output: 405lm*
- Absolute Output: 397lm
- Gear Type: Dimmable available
- Colour Temperature: 3000K*
- CRI: 92 TYP
- TM-30: RF: 90; RG: 99
- Beam Angle: 15º

**Drivers**

<table>
<thead>
<tr>
<th>Driver/PSU Code</th>
<th>QTY Lights</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCV-90-94-A-TC</td>
<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-190-94-A-OS</td>
<td>1 to 15</td>
<td>230V</td>
</tr>
<tr>
<td>DALI Dimming</td>
<td></td>
<td></td>
</tr>
<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 15</td>
<td>190/230V</td>
</tr>
</tbody>
</table>

**System Power**

- 4.9W

**Module Output**

- 405lm*

**Absolute Output**

- 397lm

**Gear Type**

- Dimmable available

**Colour Temperature**

- 3000K*

**CRI**

- 92 TYP

**TM-30**

- RF: 90; RG: 99

**Beam Angle**

- 15º

**Available Luminaires**

- MEDIUM SHORT SNOOT

**Systems**

- Monopoint
- LV tracks

**Weight**

- 228g

**Category**

- Interior use only
- IP20
- 60º

**Material**

- Machined Aluminium

**Lockable**

- Pan & Tilt

**Accessories**

- Snoots | Louvres | Lenses
EVO S11 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 4.9W 405lm module has a peak intensity of 1203cd. 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.

Technical Description

Evo S11 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 4.9W 405lm module has a peak intensity of 1203cd. 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

998g

PSCV-20-24-A-TC 1 230V
PSCV-190-24-A-OS 1 to 15 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 15 190/230V

Drivers

Driver/PSU Code | QTY Lights | Input
--- | --- | ---
1-10V Dimming | | |
DALI Dimming | | |

Drivers

1-10V Dimming
DALI Dimming

Finishers

Brushed Aluminium | Black | White | Custom*

Finishers

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

Drivers

Driver/PSU Code | QTY Lights | Input
--- | --- | ---
MPX-443-AL-XX9225 1 3000K | 1 | 4.9W 25º 3000K LED
MPX-443-WH-XX9225 | 1 | 4.9W 25º 3000K LED
MPX-443-BK-XX9225 | 1 | 4.9W 25º 3000K LED
BT-443-AL-XX9225 | 1 | 4.9W 25º 3000K LED
MPS-443-AL-XX9225 | 1 | 4.9W 25º 3000K LED
MPS-443-WH-XX9225 | 1 | 4.9W 25º 3000K LED
MPS-443-BK-XX9225 | 1 | 4.9W 25º 3000K LED
MPZ-443-AL-XX9225 | 1 | 4.9W 25º 3000K LED
MPZ-443-WH-XX9225 | 1 | 4.9W 25º 3000K LED
MPZ-443-BK-XX9225 | 1 | 4.9W 25º 3000K LED
RT-443-AL-XX9225 | 1 | 4.9W 25º 3000K LED
RT-443-WH-XX9225 | 1 | 4.9W 25º 3000K LED
RT-443-BK-XX9225 | 1 | 4.9W 25º 3000K LED
MPY-443-AL-XX9225 | 1 | 4.9W 25º 3000K LED
MPY-443-WH-XX9225 | 1 | 4.9W 25º 3000K LED
MPY-443-BK-XX9225 | 1 | 4.9W 25º 3000K LED

Optical & Electrical

System Power: 4.9W
Module Output: 405lm*
Absolute Output: 345lm
Gear Type: Dimmable available
Colour Temperature: 3000K*
CRI: 92 TYP
TM-30: RF: 90 RG: 99
Beam Angle: 25º

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.

**SALES@PRECISIONLIGHTING.CO.UK**

**WWW.PRECISIONLIGHTING.CO.UK**

**42 RIVERSIDE ROAD**

**LONDON SW17 0BA**

**t. +44 (0) 20 8947 6616**

**f. +44 (0) 20 8826 6626**

Version 04.17
**Technical Description**

Evo S11 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 4.9W 405lm module has a peak intensity of 348cd. 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**: 228g

**Optical & Electrical**

- **System Power**: 4.9W
- **Module Output**: 405lm*
- **Absolute Output**: 405lm
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **TM-30**: RF: 90 | RG: 99
- **Beam Angle**: 45°

**Drivers**

- **Driver/PSU Code**: PSCV-20-24-A-TC 1
- **QTY Lights**: 1
- **Input**: 230V
- **Drivers**
  - PSCV-15-9-4-A-TC 1
  - 110/127V
  - PSCV-190-94-A-AS 1 to 15
  - 230V
- **DALI Dimming**
  - PSCV-16-9-4-D-TC 1
  - 230V
  - PSCV-15-9-4-D-TC 1
  - 110/127V
  - PSCV-100-9-4-D-EL 1 to 15
  - 190/230V

**Finishes**

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

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

**Drivers**

- **Driver/PSU Code**: MPS-443-AL-009045
- **QTY Lights**: 1
- **Input**: 230V
- **Drivers**
  - MPS-443-AL-009045
  - MPS-443-AL-009045
  - MPS-443-AL-009045
  - MPS-443-AL-009045
  - MPS-443-AL-009045

**Systems**

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

**Weight**

- **228g**

**Material**

- **Machined Aluminium**

**Lockable**

- **Pan & Tilt**

**Accessories**

- **Snoots | Louvres | Lenses**

**Available**

- **360° | 180° | 90° | 45° | 30° | 15° | 0°**

**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