EVO 16
ULTRA NARROW SPOT GLARE GUARD

Technical Description
Evo 16 is a single source 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

Optical
System Power: 9W
Module Output: 700lm*
Absolute Output: 660lm
LOR: 94
Gear Type: Dimmable available

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

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

Product Photometry independently tested in accordance with LW-79

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

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
**Technical Description**

Evo 16 is a single source 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 19685cd. 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** Brushed Aluminium | Black | White | Rubbed Bronze | Custom*

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

**Optical**

**System Power** 9W  
**Module Output** 700lm*  
**Absolute Output** 660lm  
**LOR** 94  
**Gear Type** Dimmable available

**Colour Temperature** 3000K*  
**CRI** 92 TYP  
**Beam Angle** 10º

Product Photometry independently tested in accordance with LW-79

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<th>Finish</th>
<th>Cable</th>
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<th>Retrac</th>
<th>Eutrac</th>
<th>Trimmable</th>
<th>Flat</th>
<th>Node</th>
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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

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Version 04.17
EVO 16
MEDIUM GLARE GUARD

Technical Description
Evo 16 is a single source 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.

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

System Power 9W
Module Output 700lm*
Absolute Output 670lm
LOR 96
Gear Type Dimmable available

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

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

Optical
Colour Temperature 3000K*
CRI 92 TYP
Beam Angle 15°

Product Photometry independently tested in accordance with LW-79

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

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Version 04.17
EVO 16
FLOOD GLARE GUARD

Technical Description
Evo 16 is a single source 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

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

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

Optical
System Power 9W
Module Output 700lm*
Absolute Output 630lm
LOR 90
Gear Type Dimmable available

Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 30°

Product Photometry independently tested in accordance with LW-79

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

For 300K Substitute XX with 30
- For 2700K Substitute XX with 27

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

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Version 04.17
**Technical Description**

Evo 16 is a single source 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  
**Accessory** Snoots | Louvres | Lenses

**Finishes**

**Brushed Aluminium | Black | White | Rubbed Bronze | Custom**

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

**Optical**

**System Power** 9W  
**Module Output** 700lm*  
**Absolute Output** 630lm  
**LOR** 90  
**Gear Type** Dimmable available

**Colour Temperature** 3000K*  
**CRI** 92 TYP  
**TM-30 RF:** 90 **RG:** 99  
**Beam Angle** 55º

**Product Photometry independently tested in accordance with LW-79**

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<tr>
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<th>Gear Type</th>
<th>CRI</th>
<th>TM-30 RF</th>
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<td>700lm*</td>
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**For 300K Substitute XX with 30**  
**For 2700K Substitute XX with 27**

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