**Microspot 16**

**Ultra Narrow Spot**

Microspot 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 32616 cd. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems, offering flexibility throughout the product’s lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Technical Description**

- **System Power**: 9W
- **Module Output**: 700lm*
- **Absolute Output**: 660lm
- **LOR**: 94
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **Beam Angle**: 06º

**Mechanical**

- **Category**: Interior use only IP20
- **Material**: Machined Aluminium
- **Lockable**: No
- **Accessories**: 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
- **LOR**: 94
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **Beam Angle**: 06º

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**Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 2700K data.**

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**For 3000K Substitute XX with 30**

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**For 2700K Substitute XX with 27**

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

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**Version 11.18**
**Technical Description**

Microspot 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 12685cd. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems, offering flexibility throughout the product’s lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category**: Interior use only IP20
- **Material**: Machined Aluminium
- **Lockable**: No
- **Accessories**: 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
- **LOR**: 94
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **Beam Angle**: 10º

**Driver/PSU Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>QTY Lights</th>
<th>Input</th>
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</thead>
<tbody>
<tr>
<td>PSCV-90-94-A-TC</td>
<td>1</td>
<td>230V</td>
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<td>PSCV-190-94-A-OS</td>
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</tr>
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<td>1</td>
<td>230V</td>
</tr>
<tr>
<td>PSCV-15-94-D-TC</td>
<td>1</td>
<td>110/127V</td>
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<tr>
<td>PSCV-100-94-D-EL</td>
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<td>190/230V</td>
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Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 2700K data.
**Microspot 16**

**Technical Description**

Microspot 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems, offering flexibility throughout the product’s lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category:** Interior use only IP20
- **Material:** Machined Aluminium
- **Lockable:** No
- **Accessories:** 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:** 670lm
- **LOR:** 96
- **Gear Type:** Dimmable available
- **Colour Temperature:** 3000K*
- **CRI:** 92 TYP
- **Beam Angle:** 15º

**Driver/PSU Code**

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<td>PSCV-16-94-D-TC</td>
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<tr>
<td>PSCV-15-94-D-TC</td>
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<tr>
<td>PSCV-100-94-D-EL</td>
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**Product Photometry**

Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 3700K data.

**Driver/PSU Code**

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<th>Code</th>
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</tbody>
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**For 3000K Substitute XX with 30**

**For 3700K Substitute XX with 97**

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**Version 11.18**
**Technical Description**

Microspot 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting’s systems, offering flexibility throughout the product’s lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

**Mechanical**

- **Category**: Interior use only IP20  
- **Material**: Machined Aluminium  
- **Lockable**: No  
- **Accessories**: 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**: 630lm  
- **LOR**: 90  
- **Gear Type**: Dimmable available  
- **Colour Temperature**: 3000K*  
- **CRI**: 92 TYP  
- **Beam Angle**: 30°

**Driver/PSU Code**

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</tbody>
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Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 2700K data.

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**Systems**

- **Systems**: Eutrac | Monopoint | LV tracks

**Weight**: 470g

**Material**: Machined Aluminium

**Lockable**: No

**Accessory**

- **Louvres | Lenses**

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For 3000K Substitute XX with 30  
For 2700K Substitute XX with 97

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*All Brass and Bronze finishes are made to order and subject to MOQ
Microspot 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

### Technical Description

#### Mechanical

- **Category**: Interior use only IP20
- **Material**: Machined Aluminium
- **Lockable**: No
- **Accessories**: Louvres | Lenses

#### Finishes

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

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

#### Optical & Electrical

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<th>System Power</th>
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<td>Module Output</td>
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<td>TM-30 RF</td>
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**Driver/PSU Code**

- **1-10V Dimming**
- **DALI Dimming**

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Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 2700K data.