Microspot 11 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 4.9W 405lm module has a peak intensity of 8306cd. 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

Microspot 11 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 4.9W 405lm module has a peak intensity of 8306cd. 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 | Rubbed Bronze | Custom*

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

Optical & Electrical

System Power 4.9W
Module Output 405lm*
Absolute Output 397lm
LOR 98
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 09°

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

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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t. +44 (0) 20 8947 6616
f. +44 (0) 20 8968 6626

Version 11.18
**Technical Description**

Microspot 11 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 4.9W 405lm module has a peak intensity of 6381cd. 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 | Rubbed Bronze | Custom*

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

**Optical & Electrical**

**System Power** 4.9W

**Module Output** 405lm*

**Absolute Output** 396lm

**LOR** 98

**Gear Type** Dimmable available

**Colour Temperature** 3000K*

**CRI** 92 TYP

**Beam Angle** 11º

**Driver/PSU Code**

- PSCV-20-94-A-TC 1 230V
- PSCV-20-94-A-OS 1 230V
- PSCV-15-94-D-TC 1 110/127V
- PSCV-20-94-D-EL 1 190/230V

**Input**

- 1-10V Dimming
- DALI Dimming

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

<table>
<thead>
<tr>
<th>Finish</th>
<th>Cable</th>
<th>Basis Track</th>
<th>Retrac</th>
<th>Eutrac</th>
<th>Trimless</th>
<th>Flat</th>
<th>Node</th>
<th>Surface</th>
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<tbody>
<tr>
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</tbody>
</table>

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
Microspot 11 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 4.9W 405lm module has a peak intensity of 3456cd. 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 | Rubbed Bronze | Custom*

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

**Optical & Electrical**
- **System Power**: 4.9W
- **Module Output**: 405lm*
- **Absolute Output**: 397lm
- **LOR**: 98
- **Gear Type**: Dimmable available
- **Colour Temperature**: 3000K*
- **CRI**: 92 TYP
- **Beam Angle**: 15º

**Driver/PSU Code**
- PSCV-90-94-A-TC 1 230V
- PSCV-190-94-A-OS 1 to 15 230V
- PSCV-16-94-D-TC 1 230V
- PSCV-15-94-D-TC 1 110/127V
- PSCV-100-94-D-EL 1 to 15 192/230V

**System and Accessories**

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<tr>
<th>Finish</th>
<th>Cable</th>
<th>Base Track</th>
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<td>MP3-313-AL-J09015</td>
<td>MPY-313-AL-J09015</td>
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<tr>
<td>RB</td>
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For 3000K Substitute XX with 30

For 5700K Substitute XX with 97

*All Brass and Bronze finishes are made to order and subject to MOQ
### MICROSPOT 11

**FLOOD**

**Technical Description**

Microspot 11 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 4.9W 405lm module has a peak intensity of 1048cd. 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

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<th>Category</th>
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<td>Material</td>
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<tr>
<td>Lockable</td>
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<tr>
<td>Accessories</td>
<td>Louvres</td>
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### Finishes

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

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

### Optical & Electrical

**System Power** 4.9W

<table>
<thead>
<tr>
<th>Module Output</th>
<th>405lm*</th>
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</table>

<table>
<thead>
<tr>
<th>Absolute Output</th>
<th>345lm</th>
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</table>

**LOR** 85

**Gear Type** Dimmable available

**Colour Temperature** 3000K*

**CRI** 92 TYP

**Colour Temperature** 3000K*

**Beam Angle** 95°

**Mechanical**

**Systems** Eutrac | Monopoint | LV tracks

**Weight** 200g

**Material** Machined Aluminium

**Lockable** No

**Accessories** Louvres | Lenses

**Optical & Electrical**

**System Power** 4.9W

<table>
<thead>
<tr>
<th>Module Output</th>
<th>405lm*</th>
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<table>
<thead>
<tr>
<th>Absolute Output</th>
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**Driver/PSU Code**

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<th>Driver/PSU Code</th>
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**Product Photometry tested in accordance with LW-79 at 3000K, please enquire for 2700K data.**

<table>
<thead>
<tr>
<th>1m</th>
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<tr>
<td>2m</td>
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<tr>
<td>3m</td>
<td>1.33m</td>
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<td>4m</td>
<td>1.77m</td>
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<tr>
<td>5m</td>
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<table>
<thead>
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<td>134 lx</td>
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<tr>
<td>75 lx</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1,023 lx</td>
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</tr>
<tr>
<td>48 lx</td>
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</table>

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

### Accessories

<table>
<thead>
<tr>
<th>Finish</th>
<th>Cable</th>
<th>Basis Track</th>
<th>Retrac</th>
<th>Eutrac</th>
<th>Trimless</th>
<th>Flat</th>
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</table>

### Specifications

- **Finish**: Brushed Aluminium | Black | White | Rubbed Bronze | Custom*
- **Driver/PSU Code**: Available
- **Input**: 0.5m, 1m, 2m, 3m, 4m, 5m
- **Luminance**: 1,000, 1,023 lx, 1,203 lx, 301 lx, 134 lx, 75 lx, 48 lx
- **Beam Angle**: 20º, 30º, 40º, 50º, 60º, 70º, 80º, 90º, 100º, 110º, 120º, 130º, 140º, 150º, 160º, 170º, 180º

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

**Logos**

- **IP 20**
- **CRI 92**
- **LED 4.9W 24V**

**Accessories** Available

- **Available**
- **ø45**
- **360º**
- **180º**
- **0.5m**
Microspot 11 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 4.9W 405lm module has a peak intensity of 348cd. 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**

- **Mirror** 405lm* at 3000K, please enquire for 2700K data.
- **IP** 20
- **Finish** Brushed Aluminium | Black | White | Rubbed Bronze | Custom* (please enquire as to the availability of non-standard Finishes)

**Mechanical**

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

**Optical & Electrical**

- **System Power** 4.9W
- **Module Output** 405lm* at 3000K
- **Absolute Output** 330lm
- **LOR 81**
- **Gear Type** Dimmable available
- **Colour Temperature** 3000K*
- **CRI** 92 TYP
- **Colour Rendering Index (CRI)** 92
- **TM-30** 90
- **RF** 90
- **RG** 99
- **Beam Angle** 45°

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

**Available Accessories**

- **Driver/PSU Code**
  - PSCV-20-24-A-TC 1
  - PSCV-16-24-D-TC 1
  - PSCV-100-24-D-EL 1 to 15

**Operational**

- **Systems** Eutrac | Monopoint | LV tracks
- **Weight** 200g
- **Material** Machined Aluminium
- **Lockable** No

**Technical Specifications**

- **Module Output** 405lm*
- **Absolute Output** 330lm
- **LOR** 81
- **Gear Type** Dimmable available
- **Colour Temperature** 3000K*
- **CRI** 92 TYP
- **Colour Rendering Index (CRI)** 92
- **TM-30** 90
- **RF** 90
- **RG** 99
- **Beam Angle** 45°

**Available Accessories**

- **Driver/PSU Code**
  - PSCV-20-24-A-TC 1
  - PSCV-16-24-D-TC 1
  - PSCV-100-24-D-EL 1 to 15

**Operational**

- **Systems** Eutrac | Monopoint | LV tracks
- **Weight** 200g
- **Material** Machined Aluminium
- **Lockable** No

**Technical Specifications**

- **Module Output** 405lm*
- **Absolute Output** 330lm
- **LOR** 81
- **Gear Type** Dimmable available
- **Colour Temperature** 3000K*
- **CRI** 92 TYP
- **Colour Rendering Index (CRI)** 92
- **TM-30** 90
- **RF** 90
- **RG** 99
- **Beam Angle** 45°

**Available Accessories**

- **Driver/PSU Code**
  - PSCV-20-24-A-TC 1
  - PSCV-16-24-D-TC 1
  - PSCV-100-24-D-EL 1 to 15

**Operational**

- **Systems** Eutrac | Monopoint | LV tracks
- **Weight** 200g
- **Material** Machined Aluminium
- **Lockable** No

**Technical Specifications**

- **Module Output** 405lm*
- **Absolute Output** 330lm
- **LOR** 81
- **Gear Type** Dimmable available
- **Colour Temperature** 3000K*
- **CRI** 92 TYP
- **Colour Rendering Index (CRI)** 92
- **TM-30** 90
- **RF** 90
- **RG** 99
- **Beam Angle** 45°

**Available Accessories**

- **Driver/PSU Code**
  - PSCV-20-24-A-TC 1
  - PSCV-16-24-D-TC 1
  - PSCV-100-24-D-EL 1 to 15