Pico Plus is a miniature, display orientated LED spotlight capable of holding accessories that comes as standard in white, black and brushed aluminium finishes. It has three site changeable optics for flexible distribution. The narrow spot beam in our 2.2W 180lm module has a peak intensity of 1570cd. There is a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. There are 2 mounting methods, from the front using screws or from the rear using the M12 threaded stud.

**Technical Description**

**Optical**
- **Module Output**: 180lm**
- **Absolute Output**: 168lm
- **LOR**: 93
- **Driver**: Constant Current
- **Colour Temperature**: 3000K**
- **CRI**: 95 TYP
- **TM-30**: RF: 93 RG: 99
- **Beam Angle**: 12°

**MECHANICAL & ELECTRICAL**
- **Category**: Interior use only IP20
- **Material**: Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Lenses
- **Mount Accessories**: Surface cable routing
- **Mounting**: M12 / Screw Fixing
- **System Power**: 2.2W
- **Weight**: 62g
- **Forward Voltage**: 3.2V MAX
- **Current**: 700mA

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

* All custom finishes are built and finished to order. These are subject to an extended lead time and MOQ.

**Surface Mount**
- **ø6**: 26mm
- **ø10**: Hole Spacing

**M12 Mount**
- **ø12**: M12 Fixing
- **ø12**: max 30°

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

**Part Number**
- **Surface Mount**: MPN-798-WH-XX9512, MPN-798-AL-XX9512, MPN-798-BK-XX9512
- **M12 Mount**: M12-798-WH-XX9512, M12-798-AL-XX9512, M12-798-BK-XX9512

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27
TECHNICAL DESCRIPTION

Pico Plus is a miniature, display orientated LED spotlight capable of holding accessories that comes as standard in white, black and brushed aluminium finishes. It has three site changeable optics for flexible distribution. The medium beam in our 2.2W 180lm module has a peak intensity of 463cd. There is a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. There are 2 mounting methods, from the front using screws or from the rear using the M12 threaded stud.

MECHANICAL & ELECTRICAL

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Interior use only IP20</th>
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<tbody>
<tr>
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<td>ACCESSORIES</td>
<td>Lenses</td>
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<tr>
<td>MOUNT ACCESSORIES</td>
<td>Surface cable routing</td>
</tr>
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</table>

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

FINISHES

*All custom finishes are built and finished to order. These are subject to an extended lead time and MOQ.

OPTICAL

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<th>MODULE OUTPUT</th>
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<tr>
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<td>93</td>
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<td>DRIVER</td>
<td>Constant Current</td>
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</table>

** Colour Temperature 3000K**

PHOTOMETRY

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

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**Product Details**

- **MPN-798-WH-XX9530**
- **MPN-798-AL-XX9530**
- **MPN-798-BK-XX9530**

**Surface Mounting**

- **Al**
- **Wh**
- **Br**

**M12 Mounting**

- **Al**
- **Wh**
- **Br**

For 3000K, Substitute XX with 30

For 2700K, Substitute XX with 27
Pico Plus is a miniature, display orientated LED spotlight capable of holding accessories that comes as standard in white, black and brushed aluminium finishes. It has three site changeable optics for flexible distribution. The flood beam in our 2.2W 180lm module has a peak intensity of 167cd. There is a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. There are 2 mounting methods, from the front using screws or from the rear using the M12 threaded stud.

**Optical**

- **Module Output**: 180lm**
- **Absolute Output**: 168lm
- **Colour Temperature**: 3000K**
- **CRI**: 95 TYP
- **TM-30**: RF: 93 RG: 99
- **Beam Angle**: 60°

**Mechanical & Electrical**

- **Category**: Interior use only IP20
- **Material**: Aluminium
- **Lockable**: Pan & Tilt
- **Accessories**: Lenses
- **Mount Accessories**: Surface cable routing
- **Mounting**: M12 / Screw Fixing
- **System Power**: 2.2W
- **Weight**: 62g
- **Forward Voltage**: 5V MAX
- **Current**: 700mA

**Finishes**

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

*All custom finishes are built and finished to order. These are subject to an extended lead time and MOQ.

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

For 3000K, Substitute XX with 30

<table>
<thead>
<tr>
<th>Finish</th>
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<th>M12 MPN</th>
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<td>BK</td>
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For 2700K, Substitute XX with 27

- For 3000K

- For 2700K