**TECHNICAL DESCRIPTION**

Pico Plus S 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 1800lm 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. It has a fixed stem length as standard that can be customised on request.

**MECHANICAL & ELECTRICAL**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Interior use only IP20</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>Aluminium</td>
</tr>
<tr>
<td>LOCKABLE</td>
<td>Pan &amp; Tilt</td>
</tr>
<tr>
<td>ACCESSORIES</td>
<td>Lenses</td>
</tr>
<tr>
<td>MOUNT ACCESSORIES</td>
<td>Surface cable routing</td>
</tr>
<tr>
<td>MOUNTING</td>
<td>M12 / Screw Fixing</td>
</tr>
<tr>
<td>SYSTEM POWER</td>
<td>2.2W</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>107g</td>
</tr>
<tr>
<td>FORWARD VOLTAGE</td>
<td>3.2V MAX</td>
</tr>
<tr>
<td>CURRENT</td>
<td>700mA</td>
</tr>
</tbody>
</table>

**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.

**OPTICAL**

<table>
<thead>
<tr>
<th>MODULE OUTPUT</th>
<th>180lm**</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSOLUTE OUTPUT</td>
<td>168lm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COLOUR TEMPERATURE</th>
<th>3000K**</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>95 TYP</td>
</tr>
<tr>
<td>TM-30</td>
<td>96: 93 RG: 99</td>
</tr>
<tr>
<td>DRIVER</td>
<td>Constant Current</td>
</tr>
<tr>
<td>BEAM ANGLE</td>
<td>12º</td>
</tr>
</tbody>
</table>

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

**MOUNTING**

- Surface
- M12

- **For 3000K Substitue XX with 30**
- **For 2700K Substitue XX with 27**

**SYSTEM POWER**

| 2.2W 12º |
| 3000K LED |
| 1m | 0.21m | 1,570 lx |
| 2m | 0.43m | 392 lx |
| 3m | 0.64m | 174 lx |
| 4m | 0.85m | 98 lx |
| 5m | 1.06m | 63 lx |
**TECHNICAL DESCRIPTION**

Pico Plus S 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 463 cd. There is a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. There are two mounting methods, from the front using screws or from the rear using the M12 threaded stud. It has a fixed stem length as standard that can be customised on request.

**MECHANICAL & ELECTRICAL**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>MOUNTING M12 / Screw Fixing</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>SYSTEM POWER 2.2W</td>
</tr>
<tr>
<td>LOCKABLE Pan &amp; Tilt</td>
<td>WEIGHT 107g</td>
</tr>
<tr>
<td>ACCESSORIES Lenses</td>
<td>FORWARD VOLTAGE 3.2V MAX</td>
</tr>
<tr>
<td>MOUNT ACCESSORIES</td>
<td>CURRENT 700mA</td>
</tr>
</tbody>
</table>

**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.

**OPTICAL**

<table>
<thead>
<tr>
<th>MODULE OUTPUT 180lm**</th>
<th>COLOUR TEMPERATURE 3000K**</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSOLUTE OUTPUT 153lm</td>
<td>CRI 95 TYP</td>
</tr>
<tr>
<td>LOR 93</td>
<td>TM-30 90:93 RG:99</td>
</tr>
<tr>
<td>DRIVER Constant Current</td>
<td>BEAM ANGLE 30º</td>
</tr>
</tbody>
</table>

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

**SURFACE MOUNT**

- 50mm Hole Spacing
- Ø26
- 400mm

**M12 MOUNT**

- 50mm
- Ø26
- 400mm
- M12 Fixing
- max 30mm

**MATERIAL**

- Aluminium
- Weight 107g
- Forward Voltage 3.2V Max
- Current 700mA

**Accessories**

- Lenses
- Surface cable routing

**Mounting Accessories**

- M12 / Screw Fixing

**For 3000K, Substitute XX with 30**

**For 2700K, Substitute XX with 27**

**PART L**

**DESCRIPTION**

Pico Plus S 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 463 cd. There is a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. There are two mounting methods, from the front using screws or from the rear using the M12 threaded stud. It has a fixed stem length as standard that can be customised on request.

**MODULE OUTPUT**

- 180lm**
- ABSOLUTE OUTPUT 153lm
- LOR 93
- DRIVER Constant Current

**COLOUR TEMPERATURE**

- 3000K**
- CRI 95 TYP
- TM-30 90:93 RG:99
- BEAM ANGLE 30º

**PHOTOMETRY**

**For 3000K, Substitute XX with 30**

**For 2700K, Substitute XX with 27**

**SALES@PRECISIONLIGHTING.CO.UK**

**PRECISIONLIGHTING.CO.UK**

**42 RIVERSIDE ROAD LONDON SW17 0BA**

**T. +44 (0)20 8947 6616**
Pico Plus S 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. It has a fixed stem length as standard that can be customised on request.

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

**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**: 107g
- **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

**OPTICAL**

- **MODULE OUTPUT**: 180lm**
- **ABSOLUTE OUTPUT**: 168lm
- **COLOUR TEMPERATURE**: 3000K**
- **CRI**: 95 TYP
- **TM-30**: RF: 93 RG: 99
- **LOR**: 93
- **DRIVER**: Constant Current
- **BEAM ANGLE**: 60°*

**LUMINAIRES SPEC SHEET 799F**