Pico is a miniature, display orientated LED spotlight 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.

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

**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

**LOR** 93

**Driver** Constant Current

**Colour Temperature** 3000K**

**CRI** 95 TYP

**TM-30** 86:93 RG:99

**Beam Angle** 12°

**Mechanical & Electrical**

**Category** Interior use only IP20

**Material** Aluminium

**Lockable** Pan & Tilt

**Accessories** Snoots

**Mount Accessories** Surface cable routing

**Mounting** M12 / Screw Fixing

**System Power** 2.2W

**Weight** 47g

**Forward Voltage** 3.2V MAX

**Current** 700mA

**Technical Description**

**Pico**

**Luminaires Spec Sheet 791**

**Surface Mount**

**M12 Mount**

**Illuminance Graph**

**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.

**Category**

Interior use only IP20

**Material**

Aluminium

**Lockable**

Pan & Tilt

**Accessories**

Snoots

**Mount Accessories**

Surface cable routing

**Mounting**

M12 / Screw Fixing

**System Power**

2.2W

**Weight**

47g

**Forward Voltage**

3.2V MAX

**Current**

700mA

**Driver**

Constant Current

**Colour Temperature**

3000K**

**CRI** 95 TYP

**TM-30** 86:93 RG:99

**Beam Angle** 12°

**Module Output**

180lm**

**Absolute Output**

168lm

**LOR**

93

**PART L**

**FORWARD VOLTAGE**

3.2V MAX

**CURRENT**

700mA

**DRIVER**

Constant Current

**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.

**Module Output**

180lm**

**Absolute Output**

168lm

**LOR**

93

**Driver**

Constant Current

**Colour Temperature**

3000K**

**CRI** 95 TYP

**TM-30** 86:93 RG:99

**Beam Angle** 12°

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

**Surface**

**M12**

**MPN-791-WH-XX9512**

**MPN-791-AL-XX9512**

**MPN-791-BK-XX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

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**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

**MPN-791-VH-OX9512**

For 3000K, substitute XX with 30  
For 2700K, substitute XX with 27

**SALES@PRECISIONLIGHTING.CO.UK**

**42 RIVERSIDE ROAD**

**LONDON SW17 0BA**

**TEL: +44 (0)20 8947 6616**

**Version 08.19**
**TECHNICAL DESCRIPTION**

Pico is a miniature, display orientated LED spotlight 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>
</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>Snoots</td>
</tr>
</tbody>
</table>

**MOUNT ACCESSORIES** Surface cable routing

**MOUNTING** M12 / Screw Fixing

**SYSTEM POWER** 2.2W

**WEIGHT** 47g

**FORWARD VOLTAGE** 3.2V MAX

**CURRENT** 700mA

**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>
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<tbody>
<tr>
<td>COLOUR TEMPERATURE</td>
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<tr>
<td>CRI</td>
<td>95 TYP</td>
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<td>Rf: 93 RG: 99</td>
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<td>DRIVER</td>
<td>Constant Current</td>
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<tr>
<td>BEAM ANGLE</td>
<td>30°</td>
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</table>

**Module Output** 180lm**

**Absolute Output** 153lm

**LOR** 93

**DRIVER** Constant Current

**Beam Angle** 30°

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

**LUMINAIRES SPEC SHEET 791**

**LUMINAIRES**

**PRECISION LIGHTING**

**MEDIUM**

**PICO**

**SALES@PRECISIONLIGHTING.CO.UK**

**PRECISIONLIGHTING.CO.UK**

**42 RIVERSIDE ROAD**

**LONDON SW17 0BA**

**T. +44 (0)20 8947 6616**

**Version 08.19**

**MPN-791-WH-XX9530**

**MPN-791-BK-XX9530**

**MPN-791-AL-XX9530**

**MPN-791-WH-XX9530**

**MPN-791-BK-XX9530**

**MPN-791-AL-XX9530**
PICO

**FLOOD**

**TECHNICAL DESCRIPTION**

Pico is a miniature, display orientated LED spotlight 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.

**MECHANICAL & ELECTRICAL**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Interior use only IP20</th>
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<tr>
<td>MATERIAL</td>
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<td>Pan &amp; Tilt</td>
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<tr>
<td>ACCESSORIES</td>
<td>Snoots</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>
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<tr>
<td>WEIGHT</td>
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<td>FORWARD VOLTAGE</td>
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<td>CURRENT</td>
<td>700mA</td>
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</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>
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<tr>
<td>ABSOLUTE OUTPUT</td>
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<td>COLOUR TEMPERATURE</td>
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<tr>
<td>CRI</td>
<td>95 TYP</td>
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<td>TM-30</td>
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<tr>
<td>LOR</td>
<td>93</td>
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<td>DRIVER</td>
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<td>BEAM ANGLE</td>
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</tr>
</tbody>
</table>

**MANUFACTURING CODE**

MPN-791-WH-XX9560
MPN-791-AL-XX9560
MPN-791-BK-XX9560

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