STACKO AIM END

TECHNICAL DESCRIPTION

Stacko Aim End is a 1.1W miniature display orientated LED lighting module that is a part of the modular Stacko Collection which allows users to 'stack' lighting modules together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium finishes. It is an End Stacko lighting module which means it closes a circuit and does not accept other Stacko lighting modules above it. Each 102lm light engine produces a Narrow beam with a peak intensity of 794 cd. Stacko Aim End is fully adjustable with infinite 360 degree pan and has 90 degree adjustable tilt coverage per light engine. It has four site changeable optics for flexible distribution and can accept snoot accessories. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be simply swapped to suit changing lighting requirements. Please note that there can only be maximum 10 light engines per Stacko circuit or driver.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20
MATERIAL AL 6063-T6
WEIGHT 32g
PAN 360°
TILT Adjustable ±45° (90° coverage)
ACCESSORIES Snoots

SYSTEMS Minipoint
DRIVER TYPE Constant Current
FORWARD VOLTAGE 3.2V
CURRENT 350mA
DIMMING COMPATIBILITY DALI | 0-10V
CIRCUIT Close
NO. OF LIGHT ENGINES 1

FINISHES

Brushed Aluminium | Black | White | Rubbed Bronze* | Polished Brass* | Satin Brass* | Polished Nickel* | Custom RAL**

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

OPTICAL

BEAM ANGLE 16°
SYSTEM POWER 1.1W
COLOUR TEMPERATURE 2700K | 3000K*
CRI 95 CRI
TM-30 Rf 93 | Rg 99
LOR 92%

PER LIGHT ENGINE OUTPUT

MODULE OUTPUT 102lm**
ABSOLUTE OUTPUT 94lm

TOTAL COMBINED OUTPUT

MODULE OUTPUT 102lm**
ABSOLUTE OUTPUT 94lm

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

PHOTOMETRY PER LIGHT ENGINE

![Photometry Graph]

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
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<tbody>
<tr>
<td>Brushed Aluminium</td>
<td>1011-E-AL-XX9516</td>
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<tr>
<td>White 9010</td>
<td>1011-E-WH-XX9516</td>
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<tr>
<td>Matte Anodised Black</td>
<td>1011-E-MB-XX9516</td>
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<tr>
<td>Rubbed Bronze*</td>
<td>1011-E-RB-XX9516</td>
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<td>Polished Brass*</td>
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<td>Brushed Brass*</td>
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<td>Polished Nickel*</td>
<td>1011-E-PN-XX9516</td>
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For 3000K Substitute XX with 95

* Premium finishes subject to MOQ & extended lead times.
Stacko Aim End is a 1.1W miniature display orientated LED lighting module that is a part of the modular Stacko Collection which allows users to ‘stack’ lighting modules together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium finishes. It is an ‘End’ Stacko lighting module which means it closes a circuit and does not accept other Stacko lighting modules above it. Each 102lm light engine produces a Medium beam with a peak intensity of 359 cd. Stacko Aim End is fully adjustable with infinite 360 degree pan and has 90 degree adjustable tilt coverage per light engine. It has four site changeable optics for flexible distribution and can accept snoot accessories. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be simply swapped to suit changing lighting requirements. Please note that there can only be maximum 10 light engines per Stacko circuit or driver.

**TECHNICAL DESCRIPTION**

**MECHANICAL & ELECTRICAL**

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<tr>
<td>PAN</td>
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<tr>
<td>TILT</td>
<td>Adjustable ±45° (90° coverage)</td>
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<tr>
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<td>Snoots</td>
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</table>

**SYSTEMS** Minipoint

**DRIVER TYPE** Constant Current

**FORWARD VOLTAGE** 32V

**CURRENT** 350mA

**DIMMING COMPATIBILITY** DALI | 0-10V

**CIRCUIT** Close

**NO. OF LIGHT ENGINES** 1

**FINISHES**

- Brushed Aluminium
- Black
- White
- Rubbed Bronze*
- Polished Brass*
- Satin Brass*
- Polished Nickel*
- Custom RAL**

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

**OPTICAL**

**PER LIGHT ENGINE OUTPUT**

**MODULE OUTPUT** 102lm**

**ABSOLUTE OUTPUT** 94lm

**TOTAL COMBINED OUTPUT**

**MODULE OUTPUT** 102lm**

**ABSOLUTE OUTPUT** 94lm

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

**PHOTOMETRY PER LIGHT ENGINE**

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

All variants of Stacko require a Minipoint for mounting.

Please enquire for Custom RAL finishes.

*Premium finishes subject to MOQ & extended lead times.
STACKO AIM END

**LUMINAIRES**

**SPEC SHEET 1011-E**

**FLOOD**

### TECHNICAL DESCRIPTION

Stacko Aim End is a 1.1W miniature display orientated LED lighting module that is a part of the modular Stacko Collection which allows users to ‘stack’ lighting modules together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium finishes. It is an ‘End’ Stacko lighting module which means it closes a circuit and does not accept other Stacko lighting modules above it. Each 102lm light engine produces a Flood beam with a peak intensity of 109 cd. Stacko Aim End is fully adjustable with infinite 360 degree pan and has 90 degree adjustable tilt coverage per light engine. It has four site changeable optics for flexible distribution and can accept snoot accessories. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be simply swapped to suit changing lighting requirements. Please note that there can only be maximum 10 light engines per Stacko circuit or driver.

### MECHANICAL & ELECTRICAL

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<td>DIMMING COMPATIBILITY</td>
<td>DALI</td>
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<td>CIRCUIT</td>
<td>Close</td>
</tr>
<tr>
<td>NO. OF LIGHT ENGINES</td>
<td>1</td>
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</tbody>
</table>

### FINISHES

Brushed Aluminium | Black | White | Rubbed Bronze* | Polished Brass* | Satin Brass* | Polished Nickel* | Custom RAL**

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

### OPTICAL

**PER LIGHT ENGINE OUTPUT**

- MODULE OUTPUT 102lm**
- ABSOLUTE OUTPUT 94lm

**TOTAL COMBINED OUTPUT**

- MODULE OUTPUT 102lm**
- ABSOLUTE OUTPUT 94lm

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

### PHOTOMETRY PER LIGHT ENGINE

- **System Power 1.1W**
- **Colour Temperature 3000K**
- **CRI 95**
- **TM-30 Rf 93 | Rg 99**
- **LOR 92%**

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

* Premium finishes subject to MOQ & extended lead times.

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**PRECISIONLIGHTING.CO.UK**

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LONDON SW17 0BA

1. +44 (0)20 8947 6616

Version 1.19
STACKO AIM END
WIDE FLOOD

TECHNICAL DESCRIPTION
Stacko Aim End is a 1.1W miniature display orientated LED lighting module that is a part of the modular Stacko Collection which allows users to ‘stack’ lighting modules together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium finishes. It is an ‘End’ Stacko lighting module which means it closes a circuit and does not accept other Stacko lighting modules above it. Each 102lm light engine produces a Wide flood beam with a peak intensity of 26cd. Stacko Aim End is fully adjustable with infinite 360 degree pan and has 90 degree adjustable tilt coverage per light engine. It has four site changeable optics for flexible distribution and can accept snoot accessories. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be simply swapped to suit changing lighting requirements. Please note that there can only be maximum 10 light engines per Stacko circuit or driver.

MECHANICAL & ELECTRICAL
CATEGORY Interior use only IP20
MATERIAL AL 6063-T6
WEIGHT 32g
PAN 360°
TILT Adjustable ±45°(90° coverage)
ACCESSORIES Snoots

SYSTEMS Minipoint
DRIVER TYPE Constant Current
FORWARD VOLTAGE 3.2V
CURRENT 350mA
DIMMING COMPATIBILITY DALI | 0-10V
CIRCUIT Close
NO. OF LIGHT ENGINES 1

FINISHES
FINISHES Brushed Aluminium | Black | White | Rubbed Bronze | Polished Brass | Satin Brass | Polished Nickel | Custom RAL
* All Premium or Custom finishes are built and finished to order. These are subject to an extended lead time and MOQ

OPTICAL
PER LIGHT ENGINE OUTPUT
MODULE OUTPUT 102lm**
ABSOLUTE OUTPUT 94lm

TOTAL COMBINED OUTPUT
MODULE OUTPUT 102lm**
ABSOLUTE OUTPUT 94lm

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

PHOTOMETRY PER LIGHT ENGINE

1.0W 90°
3000K LED

0.25m 0.50m
0.50m 1.00m
1.00m 2.00m
2.00m 4.00m
3.00m 6.00m
416 lx
104 lx
24 lx
7 lx
3 lx

For 3000K Substitute XX with 10
For 2700K Substitute XX with 27

All variants of Stacko require a Minipoint for mounting. Please enquire for Custom RAL finishes.

*Premium finishes subject to MOQ & extended lead times.

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T. +44 (0)20 8947 6616

Version 11.19
DIMENSIONS

INSIDE MINIPOINT

LIGHTING MODULE ONLY

SYSTEM INFO

HORIZONTAL STACK Do not exceed 3 luminaire modules / 1000mm / 10 light engines (whichever comes first) without installing a form of support.

VERTICAL STACK Do not exceed 5 luminaire modules / 1000mm / 10 light engines (whichever comes first) without installing a form of support.