STACKO STRAIGHT FIXED END

TECHNICAL DESCRIPTION

Stacko Straight Fixed End is a 5.6W 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. It has a total of 5 light engines with a combined output of 510lm. Each 102lm light engine produces a Narrow beam with a peak intensity of 794 cd. Stacko Straight Fixed End is infinitely adjustable in 360 degree pan. 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 79g
PAN 360°
TILT None
ACCESSORIES N/A

SYSTEMS Minipoint
DRIVER TYPE Constant Current
FORWARD VOLTAGE 16V
CURRENT 350mA
DIMMING COMPATIBILITY DALI | 0-10V
CIRCUIT Close
NO. OF LIGHT ENGINES 5

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 510lm**
ABSOLUTE OUTPUT 470lm

**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.

*Premium finishes subject to MOQ & extended lead times.

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Version 11.19
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MECHANICAL & ELECTRICAL
CATEGORY Interior use only IP20
SYSTEMS Minipoint
MATERIAL AL 6063-T6
DRIVER TYPE Constant Current
WEIGHT 79g
FORWARD VOLTAGE 16V
PAN 360°
CURRENT 350mA
TILT None
DIMMING COMPATIBILITY DALI | 0-10V
ACCESSORIES N/A
CIRCUIT Close
NO. OF LIGHT ENGINES 5

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

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OPTICAL
PER LIGHT ENGINE OUTPUT
BEAM ANGLE 23°
MODULE OUTPUT 102lm**
SYSTEM POWER 5.6W
ABSOLUTE OUTPUT 94lm
COLOUR TEMPERATURE 2700K | 3000K*
TOTAL COMBINED OUTPUT
CRI 95 CRI
MODULE OUTPUT 510lm**
TM-30 Rf 93 | Rg 99
ABSOLUTE OUTPUT 470lm
LOR 92%

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

PHOTOMETRY PER LIGHT ENGINE


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.
Stacko Straight Fixed End is a 5.6W 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. It has a total of 5 light engines with a combined output of 510lm. Each 102lm light engine produces a Flood beam with a peak intensity of 109 cd. Stacko Straight Fixed End is infinitely adjustable in 360 degree pan. 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

**Category:** Interior use only IP20  
**Material:** AL 6063-T6  
**Weight:** 79g  
**Pan:** 360°  
**Tilt:** None  
**Accessories:** N/A  

### Mechanical & Electrical

**Systems:** Minipoint  
**Driver Type:** Constant Current  
**Forward Voltage:** 16V  
**Current:** 350mA  
**Dimming Compatibility:** DALI | 0-10V  
**Circuit:** Close  
**No. of Light Engines:** 5  

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

### Optical

**Beam Angle:** 45°  
**System Power:** 5.6W  
**Colour Temperature:** 2700K | 3000K*  
**CRI:** 95 | 95CRI  
**TM-30 Rf:** 93 | Rg 99  
**LOR:** 92%  

### Photometry Per Light Engine

**Module Output:** 102lm**  
**Absolute Output:** 94lm  

**Total Combined Output**  
**Module Output:** 510lm**  
**Absolute Output:** 470lm  

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

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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 Straight Fixed End is a 5.6W 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 come 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. It has a total of 5 light engines with a combined output of 510lm. Each 102lm light engine produces a Wide flood beam with a peak intensity of 26 cd. Stacko Straight Fixed End is infinitely adjustable in 360 degree pan. 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.

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

**Optical**

**Module Output**

<table>
<thead>
<tr>
<th>System Type</th>
<th>Module Output</th>
<th>Absolute Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>102lm**</td>
<td>94lm</td>
<td>470lm</td>
</tr>
</tbody>
</table>

**Total Combined Output**

<table>
<thead>
<tr>
<th>System Type</th>
<th>Module Output</th>
<th>Absolute Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>510lm**</td>
<td>470lm</td>
<td></td>
</tr>
</tbody>
</table>

**Finish Options**

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

**Driver Compatibility**

- DALI
- 0-10V

**Mechanical & Electrical**

- **Category**: Interior use only IP20
- **Material**: AL 6063-T6
- **Weight**: 79g
- **Pan**: 360°
- **Tilt**: None
- **Accessories**: N/A

**Specifications**

- **Beam Angle**: 90°
- **System Power**: 5.6W
- **Colour Temperature**: 2700K | 3000K*
- **CRI**: 95CRI
- **TM-30**: Rf 93 | Rg 99
- **LOR**: 92%

**Pre-Configured Versions**

- 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.
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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.