STACKO MULTI-AIM 3 MID

TECHNICAL DESCRIPTION

Stacko Multi-Aim 3 Mid is a 3.4W 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 a ‘Mid’ Stacko lighting module which means it cannot close a circuit and accepts another Stacko lighting module above it. Each 102lm light engines produce a Narrow beam with a peak intensity of 794 cd. It has a total of 3 light engines. Stacko Multi-Aim 3 Mid 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 101g
PAN 360°
TILT Adjustable ±45° (90° coverage)
ACCESSORIES End cap, Snoots

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 306lm**
ABSOLUTE OUTPUT 282lm

PHOTOMETRY PER LIGHT ENGINE

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

LUMINAIRES SPEC SHEET 1013-M
Stacko Multi-Aim 3 Mid is a 3.4W 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 a ‘Mid’ Stacko lighting module which means it cannot close a circuit and accepts another Stacko lighting module above it. Each 102lm light engines produce a Medium beam with a peak intensity of 359 cd. It has a total of 3 light engines. Stacko Multi-Aim 3 Mid 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**

**Mechnical & Electrical**

- **Category**: Interior use only IP20
- **Material**: AL 6063-T6
- **Weight**: 101g
- **Pan**: 360°
- **Tilt**: Adjustable ±45° (90° coverage)
- **Accessories**: End cap, Snoots

**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**: 23°
- **System Power**: 3.4W
- **Colour Temperature**: 2700K | 3000K*
- **CRI**: 95CRI
- **TM-30**: Rf 93 | Rg 99
- **LOR**: 92%

**Photometry per Light Engine**

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

**Total Combined Output**

- **Module Output**: 102lm**
- **Absolute Output**: 94lm
- **Total Combined Output**: 306lm**
- **Absolute Output**: 282lm

**PHOTOMETRY PER LIGHT ENGINE**

For 3000K Substitue 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 Multi-Aim 3 Mid is a 3.4W 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 a ‘Mid’ Stacko lighting module which means it cannot close a circuit and accepts another Stacko lighting module above it. Each 102lm light engines produce a Flood beam with a peak intensity of 109 cd. It has a total of 3 light engines. Stacko Multi-Aim 3 Mid 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 luminaire 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

- **BEAM ANGLE:** 45°
- **SYSTEM POWER:** 3.4W
- **COLOUR TEMPERATURE:** 2700K | 3000K*
- **CRI:** 95CRI
- **TM-30:** Rf 93 | Rg 99
- **LOR:** 92%

### FINISHES

- **Brushed Aluminium**
- **Matte Anodised Black**
- **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

### TECHNICAL DESCRIPTION

- **PER LIGHT ENGINE OUTPUT**
  - **MODULE OUTPUT:** 102lm**
  - **ABSOLUTE OUTPUT:** 94lm

- **TOTAL COMBINED OUTPUT**
  - **MODULE OUTPUT:** 306lm**
  - **ABSOLUTE OUTPUT:** 282lm

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

### MECHANICAL & ELECTRICAL

- **CATEGORY:** Interior use only IP20
- **MATERIAL:** AL 6063-T6
- **WEIGHT:** 101g
- **PAN:** 360°
- **TILT:** Adjustable ±45° (90° coverage)
- **ACCESSORIES:** End cap, Snoots
- **FINISHES**
  - Brushed Aluminium | Black | White | Rubbed Bronze * | Polished Brass * | Satin Brass * | Polished Nickel * | Custom RAL **

- **SYSTEMS:** Minipoint
- **DRIVER TYPE:** Constant Current
- **FORWARD VOLTAGE:** 9.6V
- **CURRENT:** 350mA
- **DIMMING COMPATIBILITY:** DALI | 0-10V
- **CIRCUIT:** Open
- **NO. OF LIGHT ENGINES:** 3

**Please enquire for Custom RAL finishes.**

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*Premium finishes subject to MOQ & extended lead times.*
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### Photometry Per Light Engine

**Beam Angle 90°**

- **1.0W 90°**
  - 0.25m: 0.52m: 416 lx
  - 0.50m: 1.00m: 264 lx
  - 1.00m: 2.00m: 26 lx
  - 2.00m: 4.00m: 7 lx
  - 3.00m: 6.00m: 3 lx

**System Power 3.4W**

- **2700K | 3000K**
  - CRI 95/99
  - LOR 92%

**Colour Temperature**

- **2700K | 3000K**
- **TM-30 Rf 93 | Rg 99**

**Total Combined Output**

- **Module Output 306lm**
- **Absolute Output 282lm**

**Finish Options**

- 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.
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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.