STACKO TILT FIXED MID

TECHNICAL DESCRIPTION
Stacko Tilt Fixed 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. It has a total of 3 light engines with a combined output of 306lm. Each 102lm light engine produces a Narrow beam with a peak intensity of 794 cd. It has a fixed tilt angle of 35 degrees. Stacko Tilt Fixed Mid 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 105g
 PAN 360º
 TILT Fixed 35º tilt angle
 ACCESSORIES End cap

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

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 306lm**
ABSOLUTE OUTPUT 282lm

** 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 Tilt Fixed 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. It has a total of 3 light engines with a combined output of 306lm. Each 102lm light engine produces a Medium beam with a peak intensity of 359 cd. It has a fixed tilt angle of 35 degrees. Stacko Tilt Fixed Mid 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**  
Stacko Tilt Fixed 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. It has a total of 3 light engines with a combined output of 306lm. Each 102lm light engine produces a Medium beam with a peak intensity of 359 cd. It has a fixed tilt angle of 35 degrees. Stacko Tilt Fixed Mid 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**  
- **Systems**: Minipoint  
- **Driver Type**: Constant Current  
- **Forward Voltage**: 9.6V  
- **Current**: 350mA  
- **Dimming Compatibility**: DALI, 0-10V  
- **Circuit**: Open  
- **No. of Light Engines**: 3  

**Optical**  
- **Beam Angle**: 23º  
- **System Power**: 3.4W  
- **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**: 306lm**  
- **Absolute Output**: 282lm  

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

**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.

**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.

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TECHNICAL DESCRIPTION

Stacko Tilt Fixed 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. It has a total of 3 light engines with a combined output of 306lm. Each 102lm light engine produces a Flood beam with a peak intensity of 109 cd. It has a fixed tilt angle of 35 degrees. Stacko Tilt Fixed Mid 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 105g
PAN 360°
TILT Fixed 35° tilt angle
ACCESSORIES End cap

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

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 306lm**
ABSOLUTE OUTPUT 282lm

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

PHOTOMETRY PER LIGHT ENGINE
Stacko Tilt Fixed 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. It has a total of 3 light engines with a combined output of 306lm. Each 102lm light engine produces a Wide flood beam with a peak intensity of 26 cd. It has a fixed tilt angle of 35 degrees. Stacko Tilt Fixed Mid is infinitely adjustible 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.**

**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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**Finish options:**
- Brushed Aluminium
- Matt Anodised Black
- Black
- White
- Rubbed Bronze*
- Polished Brass*
- Satin Brass*
- Polished Nickel*
- Custom RAL**

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**Optical**

**Beam Angle:**
90°

**System Power:**
3.4W

**Colour Temperature:**
2700K | 3000K*

**CRI:**
95CRI | TM-30 Rf 93 | Rg 99

**LOR:**
92%

**Photometry Per Light Engine**

**Module Output: 102lm**

**Absolute Output:**
94lm

**Total Combined Output:**

**Module Output:**
306lm**

**Absolute Output:**
282lm

**Premium finishes subject to MOQ & extended lead times.**

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**PART NUMBERING**

- **1** Series:
  - For 3000K: Substitute XX with 95
  - For 2700K: Substitute XX with 27

- **2** Series:
  - Brushed Aluminium: 1003-M-AL-XX9590
  - Matte Anodised Black: 1003-M-MAB-XX9590
  - Black: 1003-M-BK-XX9590
  - White: 1003-M-WH-XX9590
  - Rubbed Bronze*: 1003-M-RB-XX9590
  - Polished Brass*: 1003-M-PB-XX9590
  - Satin Brass*: 1003-M-SB-XX9590
  - Polished Nickel*: 1003-M-PN-XX9590

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**System Compatibility:**
- **System:** Minipoint
- **Driver Type:** Constant Current
- **Forward Voltage:** 9.6V
- **Current:** 350mA
- **Dimming Compatibility:** DALI | 0-10V
- **Circuit:** Open
- **No. of Light Engines:** 3

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**Version:** 1.19
STACKO TILT FIXED MID

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.