

16° NARROW BEAM STATIC WHITE

### **OVERVIEW**

Stacko Straight Fixed Mid is a Constant Current miniature display lighting product. It has four beam distributions and is a part of the modular Stacko Collection allowing users to 'stack' products together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium. There are 5 light engines totalling 510lm | 5.60W. Each narrow beam in our 102lm light engine has a peak intensity of 794cd. This 'Mid' module requires further modules or an end cap to close the circuit. There can only be a maximum of 10 light engines per Stacko circuit or driver. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.

Part L1A / L1B (Dwellings) EXEMPT
Part L2A (General) EXEMPT
Part L2A (Display) EXEMPT



### **PERFORMANCE**

FWHM	16°
Luminous Flux	Total: 470 lm   Per Light Engine: 94 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	98g   0.22lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   End Cap
TM65   TM66	8.65kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

0.28m

1m

2m

0.84m

3m

1.12m

4m

1.41m

5m

MINIPOINT ORDER CODE

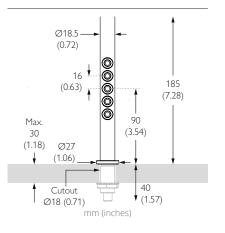
794lx

1991x

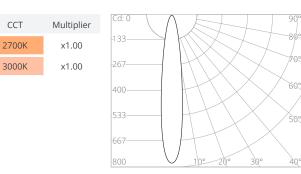
88lx

50lx

### **DIMENSIONS**



### **PHOTOMETRY**



Data at 3000K, Single Light Engine

Finish

WH EBA

AL

RB

РΒ

White RAL 9010

Black RAL 9005

Rubbed Bronze

Polished Brass Brushed Brass

Brushed Aluminium

88fc

22fc

10fc

4fc

0.8'

3′

1.7

6'

9'

3.4

12′

4.2'

15'

18'

## **LUMINAIRE ORDER CODE**

Model			Finish			ССТ		Beam Angle	Model		
1005-M	-			-					770-M-A-DC	-	
		WH	White RAL 9010		2795	2700K 95CRI	16	Narrow			
		EBA	Black RAL 9005		3095	3000K 95CRI	23	Medium			
		AL	Brushed Aluminium				45	Flood			
		RB	Rubbed Bronze				90	Wide Flood			
		PB	Polished Brass								
		SB	Brushed Brass								

Example Code: 1005-M-WH-309516

\*\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ See Drivers, Power Supplies and Accessories sections for further order codes

Example Code: 770-M-A-DC-WH

Precision by luminii

23° MEDIUM BEAM STATIC WHIT

# 00000

### **OVERVIEW**

Stacko Straight Fixed Mid is a Constant Current miniature display lighting product. It has four beam distributions and is a part of the modular Stacko Collection allowing users to 'stack' products together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium. There are 5 light engines totalling 510lm | 5.60W. Each medium beam in our 102lm light engine has a peak intensity of 359cd. This 'Mid' module requires further modules or an end cap to close the circuit. There can only be a maximum of 10 light engines per Stacko circuit or driver. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.



### **PERFORMANCE**

FWHM	23°
Luminous Flux	Total: 460 lm   Per Light Engine: 92 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	98g   0.22lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   End Cap
TM65   TM66	8.65kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

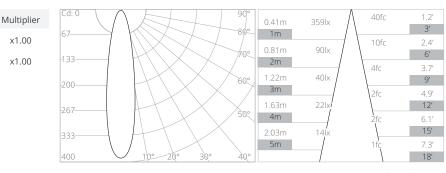
### Ø18.5 (0.72)16 (0.63) 185 (7.28)Max. 90 (3.54)(1.18)Ø27 (1.06)40 Cutout ♦ (1.57) Ø18 (0.71) mm (inches)

### **PHOTOMETRY**

ССТ

2700K

3000K



Data at 3000K, Single Light Engine

## **LUMINAIRE ORDER CODE**

1	Model			Finish			ССТ			Beam Angle		Model			Finish
10	005-M	-			-							770-M-A-DC	-		
			WH	White RAL 9010		2795	2700K 95CRI		16	Narrow				WH	White RAL 9010
			EBA	Black RAL 9005		3095	3000K 95CRI		23	Medium				EBA	Black RAL 9005
			AL	Brushed Aluminium					45	Flood				AL	Brushed Aluminium
			RB	Rubbed Bronze					90	Wide Flood				RB	Rubbed Bronze
			PB	Polished Brass										РВ	Polished Brass
			SB	Brushed Brass										SB	Brushed Brass

Example Code: 1005-M-WH-309523

\*\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ See Drivers, Power Supplies and Accessories sections for further order codes

Example Code: 770-M-A-DC-WH

MINIPOINT ORDER CODE

Precision by lumini

45° FLOOD BEAM STATIC WHIT



### **OVERVIEW**

Stacko Straight Fixed Mid is a Constant Current miniature display lighting product. It has four beam distributions and is a part of the modular Stacko Collection allowing users to 'stack' products together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium. There are 5 light engines totalling 510lm | 5.60W. Each flood beam in our 102lm light engine has a peak intensity of 109cd. This 'Mid' module requires further modules or an end cap to close the circuit. There can only be a maximum of 10 light engines per Stacko circuit or driver. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.



### **PERFORMANCE**

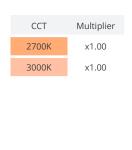
FWHM	45°
Luminous Flux	Total: 465 lm   Per Light Engine: 93 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

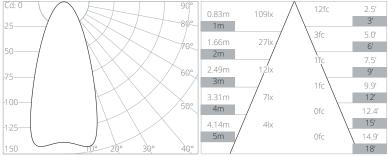
Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	98g   0.22lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   End Cap
TM65   TM66	8.65kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

### Ø18.5 (0.72)16 (0.63) 185 (7.28)90 Max. 30 (3.54)(1.18)Ø27 (1.06)40 Cutout ♦ (1.57) Ø18 (0.71) mm (inches)

### **PHOTOMETRY**





Data at 3000K, Single Light Engine

Finish

White RAL 9010 Black RAL 9005 Brushed Aluminium Rubbed Bronze Polished Brass Brushed Brass

## **LUMINAIRE ORDER CODE**

Model			Finish			CCT			Beam Angle	Model		
1005-M	-			-						770-M-A-DC	-	
		WH	White RAL 9010		2795	2700K 95CRI	1	6	Narrow			WH
		EBA	Black RAL 9005		3095	3000K 95CRI	2	23	Medium			EBA
		AL	Brushed Aluminium				4	15	Flood			AL
		RB	Rubbed Bronze				9	0	Wide Flood			RB
		РВ	Polished Brass									РВ
		SB	Brushed Brass									SB

Example Code: 1005-M-WH-309545

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Example Code: 770-M-A-DC-WH

MINIPOINT ORDER CODE

PI ECISION by luminii

90° WIDE FLOOD BEAM STATIC WHIT

# 00000

### **OVERVIEW**

Stacko Straight Fixed Mid is a Constant Current miniature display lighting product. It has four beam distributions and is a part of the modular Stacko Collection allowing users to 'stack' products together to create unique lighting set-ups that comes as standard in white, black and brushed aluminium. There are 5 light engines totalling 510lm | 5.60W. Each wide flood beam in our 102lm light engine has a peak intensity of 26cd. This 'Mid' module requires further modules or an end cap to close the circuit. There can only be a maximum of 10 light engines per Stacko circuit or driver. The luminaire is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.

Part L2A (General) EXEMPT
Part L2A (Gisplay) EXEMPT

Part L2A (Display) EXEMPT



### **PERFORMANCE**

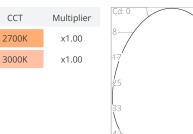
FWHM	90°
Luminous Flux	Total: 345 lm   Per Light Engine: 69 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

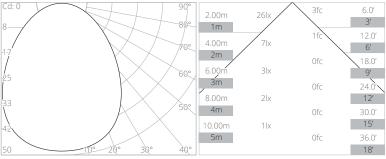
Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	98g   0.22lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   End Cap
TM65   TM66	8.65kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

### Ø18.5 (0.72)16 (0.63) 185 (7.28)Max. 90 (3.54)(1.18)Ø27 (1.06)40 Cutout ♦ (1.57) Ø18 (0.71) mm (inches)

### **PHOTOMETRY**





Data at 3000K, Single Light Engine

## **LUMINAIRE ORDER CODE**

Mode	el			Finish			ССТ		Beam Angle	Model
1005-	·M	-			-					770-M-A-DC
			WH	White RAL 9010		2795	2700K 95CRI	16	Narrow	
			EBA	Black RAL 9005		3095	3000K 95CRI	23	Medium	
			AL	Brushed Aluminium				45	Flood	
			RB	Rubbed Bronze				90	Wide Flood	
			PB	Polished Brass						
			SB	Brushed Brass						

Example Code: 1005-M-WH-309590

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## MINIPOINT ORDER CODE

Model			Finish
770-M-A-DC	-		
		WH	White RAL 9010
		EBA	Black RAL 9005
		AL	Brushed Aluminium
		RB	Rubbed Bronze
		РВ	Polished Brass
		SB	Brushed Brass

Example Code: 770-M-A-DC-WH



### **DRIVERS**

### NO. OF LIGHTS PER DRIVER

Stacko has a varying number of light engines per product. There can only be a maximum of 10 light engines per Stacko circuit or driver. The Stacko range is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.

LIVE •

NEUTRAL •

0-10V / DALI

0-10V / DALI

Stacko Tilt Fixed End 3 Light engines Stacko Tilt Fixed Mid 3 Light engines Stacko Straight Fixed End 5 Light engines Stacko Straight Fixed Mid 5 Light engines Stacko Multi-Aim 3 End 3 Light engines Stacko Multi-Aim 3 Mid 3 Light engines Stacko Aim End 1 Light engine Stacko Aim Mid 1 Light engine

### 30W | DIMMING: DALI OR 0-10V

NO. OF LIGHT ENGINES PER DRIVER 1 to 10 light engines

MIN DIM LEVEL 0.1% VOLTAGE REGION 230V FOR NORTH AMERICA No

WATTAGE 30W

SUPPLY TYPE Constant Current
DRIVER LOCATION Remote

DALI CODE PSCC-30-350-D-EL-ENC
0-10V CODE PSCC-30-350-A-EL-ENC

**LENGTH** 210mm (8.3")

WIDTH 41mm (1.6")

\*

\*

HEIGHT 34mm (1.3")



\*

\*



+OUT

-OUT

### 30W | DIMMING: DALI OR 0-10V

NO. OF LIGHT ENGINES PER DRIVER 1 to 10 light engines

MIN DIM LEVEL 0.1%

VOLTAGE REGION 120V

FOR NORTH AMERICA YES

WATTAGE 30W

SUPPLY TYPE Constant Current DRIVER LOCATION Remote

**DALI CODE** USCC-30-350-D-EL-ENC **0-10V CODE** USCC-30-350-A-EL-ENC

NEUTRAL O-10V /DALI

**LENGTH** 348mm (13.7") **WIDTH** 65mm (2.6")

**HEIGHT** 47mm (1.9")



## MINIPOINT JACK SYSTEM





### **MOUNTING OPTIONS**

### **NODE MINIPOINT**

### For mounting into cabinetry

MINIPOINT CODE FINISH

770-M-A-DC-AL Brushed Aluminium

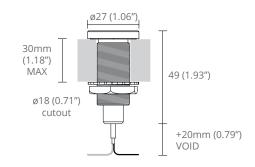
770-M-A-DC-WH White RAL 9010

770-M-A-DC-EBA Black RAL 9005

770-M-A-DC-AL Rubbed Bronze

770-M-A-DC-AL Polished Brass

770-M-A-DC-AL Brushed Brass





### **MINIPOINT PLUG**

### For closing an open circuit / unused minipoint

MINIPOINT CODE FINISH

770-BPA-AL Brushed Aluminium

770-BPA-WH White RAL 9010

770-BPA-EBA Black RAL 9005

770-BPA-RB Rubbed Bronze

770-BPA-PB Polished Brass

770-BPA-SB Brushed Brass

