

#### **OVERVIEW**



Stacko Straight Fixed End 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 'End' module closes the circuit and does not accept further modules. 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) **FXFMPT** ¥ Part L2A (Display) **EXEMPT** 







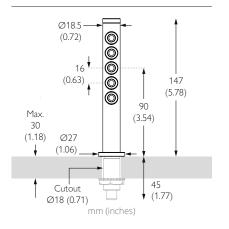
#### **PERFORMANCE**

16° NARROW BEAM

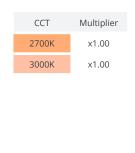
FWHM	16°
Luminous Flux	Total: 470 lm   Per Light Engine: 94 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

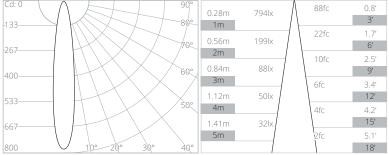
	<u> </u>
Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Material	Wachined AL 0005-10   Wachined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	79g   0.17lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   N/A
TM65   TM66	8.1kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**



### **PHOTOMETRY**





Data at 3000K, Single Light Engine

### **LUMINAIRE ORDER CODE**

									-				
Model			Finish			CCT		Beam Angle		Model			Finish
1005-E	-			-						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
		РВ	Polished Brass									РВ	Polished Brass
		SB	Brushed Brass									SB	Brushed Brass

Example Code: 1005-E-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

Precision by luminii

23° MEDIUM BEAM STATIC WHIT

#### **OVERVIEW**



Stacko Straight Fixed End 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 'End' module closes the circuit and does not accept further modules. 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**

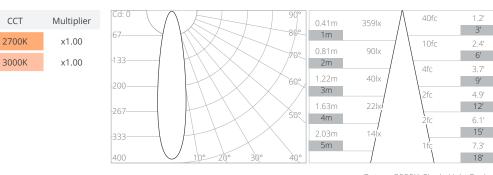
FWHM	23°
Luminous Flux	Total: 460 lm   Per Light Engine: 92 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

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	79g   0.17lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   N/A
TM65   TM66	8.1kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

#### (0.72)00000 16 🕏 (0.63) 147 (5.78)90 Max (3.54)30 (1.18)Ø27 (1.06)45 Cutout (1.77) Ø18 (0.71) mm (inches)

## **PHOTOMETRY**



Data at 3000K, Single Light Engine

### **LUMINAIRE ORDER CODE**

Model			Finish			ССТ			Beam Angle	Model			Finish
1005-E	-			-						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
		РВ	Polished Brass									PB	Polished Brass
		SB	Brushed Brass									SB	Brushed Brass

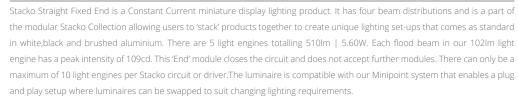
Example Code: 1005-E-WH-309523

\*\*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

45° FLOOD BEAM







Part L1A / L1B (Dwellings) EXEMPT Part L2A (General) **FXFMPT** ¥ Part L2A (Display) **EXEMPT** 





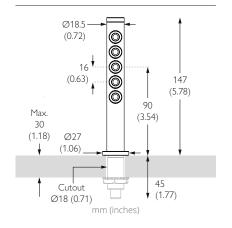
#### **PERFORMANCE**

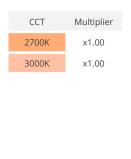
FWHM	45°
Luminous Flux	Total: 465 lm   Per Light Engine: 93 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

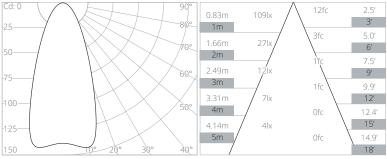
Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	79g   0.17lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   N/A
TM65   TM66	8.1kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

## **PHOTOMETRY**







Data at 3000K, Single Light Engine

### **LUMINAIRE ORDER CODE**

#### Finish Finish Model CCT Beam Angle Model 1005-E 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 ΑL Brushed Aluminium 45 Flood ΑL Brushed Aluminium RB Rubbed Bronze Wide Flood RB Rubbed Bronze РΒ Polished Brass РΒ Polished Brass SB Brushed Brass SB Brushed Brass

Example Code: 1005-E-WH-309545

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90° WIDE FLOOD BEAM STATIC WHITE

### **OVERVIEW**





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



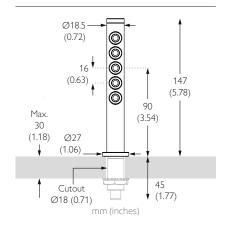
#### **PERFORMANCE**

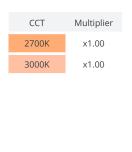
FWHM	90°
Luminous Flux	Total: 345 lm   Per Light Engine: 69 lm
Light Engines	5
ССТ	2700K   3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	16 V
Max. Wattage	5.60 W
Dimming	0-10V   DALI
Driver Type	Constant Current   Remote
Class	SELV   Class III

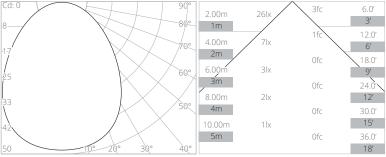
Category	IP20
Material	Machined AL 6063-T6   Machined Brass
Finishes	Brushed Aluminium   White RAL9010   Matte Black Anodised   Rubbed Bronze*   Polished Brass*   Brushed Brass *   Polished Nickel*
Weight	79g   0.17lb
Mounting	Minipoints
Movement	Pan 360°   Tilt N/A
Lockable	N/A
Accessories	N/A   N/A
TM65   TM66	8.1kgCO2e   2.4
Lifetime	L90B10 100,000hrs   5 year warranty

### **DIMENSIONS**

## **PHOTOMETRY**







Data at 3000K, Single Light Engine

### **LUMINAIRE ORDER CODE**

Model			Finish			CCT		Beam Angle	Model			Finish
1005-E	-			-					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-E-WH-309590

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### **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.

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

DALI

0-10V

SUPPLY TYPE Constant Current
DRIVER LOCATION Remote

CODE PSCC-30-350-D-EL-ENC

CODE PSCC-30-350-A-EL-ENC

**LENGTH** 210mm (8.3")

LIVE •

NEUTRAL •

0-10V / DALI

0-10V / DALI

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

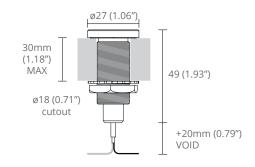
770-M-A-DC-WH White RAL 9010

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

