orecision by luminii

16° NARROW BEAM STATIC WHIT



OVERVIEW

Stacko Multi-Aim 3 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 3 light engines totalling 306lm | 3.36W. 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

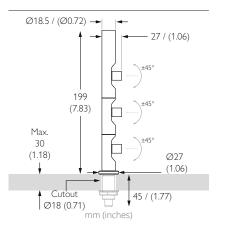


PERFORMANCE

FWHM	16°
Luminous Flux	Total: 282 lm Per Light Engine: 94 lm
Light Engines	3
ССТ	2700K 3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	9.6 V
Max. Wattage	3.36 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	101g 0.22lb
Mounting	Minipoints
Movement	Pan 360° Tilt ±45°
Lockable	N/A
Accessories	N/A Snoots End Cap
TM65 TM66	8.74kgCO2e 2.4
Lifetime	L90B10 100,000hrs 5 year warranty

DIMENSIONS

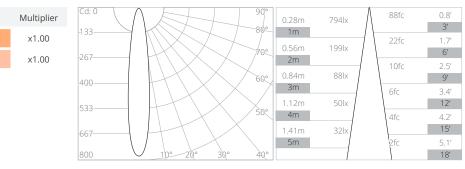


PHOTOMETRY

ССТ

2700K

3000K



Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

Model			Finish			ССТ		Beam Angle	Model			Finish
1013-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
		РВ	Polished Brass								РВ	Polished Brass
		SB	Brushed Brass								SB	Brushed Brass

Example Code: 1013-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

23° MEDIUM BEAM



OVERVIEW

Stacko Multi-Aim 3 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 3 light engines totalling 306lm | 3.36W. 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.

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

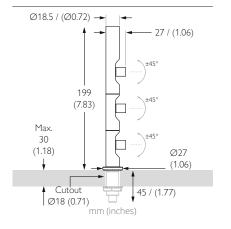


PERFORMANCE

FWHM	23°
Luminous Flux	Total: 276 lm Per Light Engine: 92 lm
Light Engines	3
ССТ	2700K 3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	9.6 V
Max. Wattage	3.36 W
Dimming	0-10V DALI
Driver Type	Constant Current Remote
Class	SELV Class III

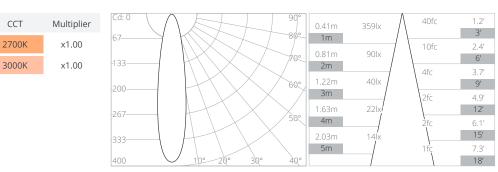
Category	IP20
Material	Machined AL 6063-T6 Machined Brass
Finishes	Brushed Aluminium White RAL9010 Matte Black Anodised Rubbed Bronze* Polished Brass* Brushed Brass * Polished Nickel*
Weight	101g 0.22lb
Mounting	Minipoints
Movement	Pan 360° Tilt ±45°
Lockable	N/A
Accessories	N/A Snoots End Cap
TM65 TM66	8.74kgCO2e 2.4
Lifetime	L90B10 100,000hrs 5 year warranty

DIMENSIONS



PHOTOMETRY

ССТ



Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

									-				
Model			Finish			CCT		Beam Angle		Model			Finish
1013-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
		РВ	Polished Brass									PB	Polished Brass
		SB	Brushed Brass									SB	Brushed Brass

Example Code: 1013-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

45° FLOOD BEAM



OVERVIEW

Stacko Multi-Aim 3 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 3 light engines totalling 306lm | 3.36W. 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.

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

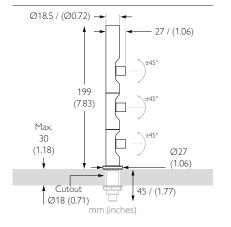


PERFORMANCE

FWHM	45°
Luminous Flux	Total: 279 lm Per Light Engine: 93 lm
Light Engines	3
ССТ	2700K 3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	9.6 V
Max. Wattage	3.36 W
Dimming	0-10V DALI
Driver Type	Constant Current Remote
Class	SELV Class III

Catagory	IP20
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	101g 0.22lb
Mounting	Minipoints
Movement	Pan 360° Tilt ±45°
Lockable	N/A
Accessories	N/A Snoots End Cap
TM65 TM66	8.74kgCO2e 2.4
Lifetime	L90B10 100,000hrs 5 year warranty

DIMENSIONS



PHOTOMETRY

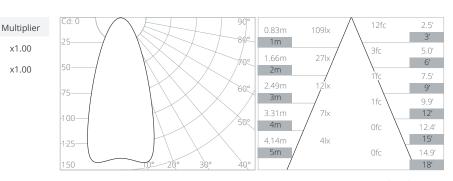
x1.00

x1.00

ССТ

2700K

3000K



Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

Model			Finish			ССТ		Beam Angle	Model			Finish
1013-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								PB	Polished Brass
		SB	Brushed Brass								SB	Brushed Brass

Example Code: 1013-M-WH-309545

**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

90° WIDE FLOOD BEAM STATIC WHITE





OVERVIEW

Stacko Multi-Aim 3 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 3 light engines totalling 306lm | 3.36W. 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 L1A / L1B (Dwellings) EXEMPT
Part L2A (General) EXEMPT
Part L2A (Display) EXEMPT



PERFORMANCE

FWHM	90°
Luminous Flux	Total: 207 lm Per Light Engine: 69 lm
Light Engines	3
ССТ	2700K 3000K
CRI Min.	95 TYP
Drive Current	350 mA
Nom. Voltage	9.6 V
Max. Wattage	3.36 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	101g 0.22lb
Mounting	Minipoints
Movement	Pan 360° Tilt ±45°
Lockable	N/A
Accessories	N/A Snoots End Cap
TM65 TM66	8.74kgCO2e 2.4
Lifetime	L90B10 100,000hrs 5 year warranty

DIMENSIONS

PHOTOMETRY

Multiplier

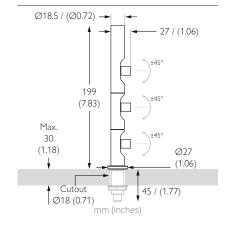
x1.00

x1.00

ССТ

2700K

3000K



Cd: 0	900	1		25	6.01
	800	2.00m	26lx	3fc	6.0'
8—		1m		1fc	12.0′
-1-7	700	4.00m 2m	71x		6′
/		6.00m	/ 3lx	Ofc	18.0′
25	60°	3m	SIX	Ofc	24.0'
22		8.00m	2lx	OIC	12'
33	500	4m		Ofc	30.0′
42		10.00m	1lx		15′
		5m		Ofc	36.0′
50	<u>10°</u> 20°30°40°				18′

Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

Model Finish		Finish	ССТ		Beam Angle		Model			Finish				
1013-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
		РВ	Polished Brass										РВ	Polished Brass
		SB	Brushed Brass										SB	Brushed Brass

Example Code: 1013-M-WH-309590

**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



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

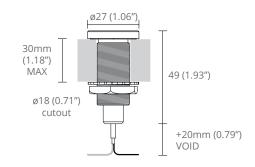
770-M-A-DC-WH White RAL 9010

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

