16° NARROW BEAM STATIC WHIT





Stacko Tilt 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 3 light engines totalling 306lm | 3.36W. 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.

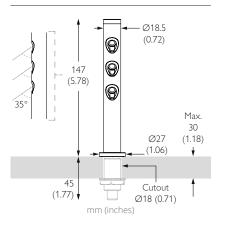


PERFORMANCE

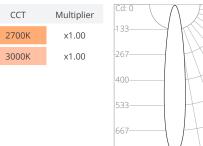
| FWHM | 16° |
|---------------|---|
| Luminous Flux | Total: 282 lm Per Light Engine: 94 lm |
| Light Engines | 3 |
| ССТ | 2700K 3000K |
| CRI Min. | 95 TYP |
| Drive Current | 350 mA |
| Nom. Voltage | 9.6 V |
| Max. Wattage | 3.36 W |
| Dimming | 0-10V DALI |
| Driver Type | Constant Current Remote |
| Class | SELV Class III |

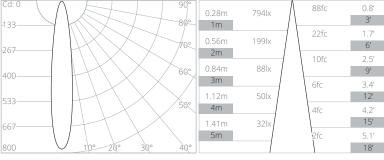
| Category | IP20 | | | | | | |
|-------------|--|--|--|--|--|--|--|
| Material | Machined AL 6063-T6 Machined Brass | | | | | | |
| Finishes | Brushed Aluminium White RAL9010 Matte Black Anodised Rubbed Bronze* Polished Brass* Brushed Brass * Polished Nickel* | | | | | | |
| Weight | 88g 0.19lb | | | | | | |
| Mounting | Minipoints | | | | | | |
| Movement | Pan 360° Tilt N/A | | | | | | |
| Lockable | N/A | | | | | | |
| Accessories | N/A N/A | | | | | | |
| TM65 TM66 | 8.36kgCO2e 2.4 | | | | | | |
| Lifetime | L90B10 100,000hrs 5 year warranty | | | | | | |

DIMENSIONS



PHOTOMETRY





Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

| _ | | | | | | | | | _ | |
|---|--------|---|-----|-------------------|------|-------------|----|------------|---|------------|
| | Model | | | Finish | | ССТ | | Beam Angle | | Model |
| | 1003-E | - | | | - | | | | | 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 | | |
| | | | РВ | Polished Brass | | | | | | |
| | | | SB | Brushed Brass | | | | | | |

Example Code: 1003-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

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

23° MEDIUM BEAM STATIC WHITE

OVERVIEW



Stacko Tilt 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 3 light engines totalling 306lm | 3.36W. 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: 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 * Polishe Nickel* | | | | | | |
| Weight | 88g 0.19lb | | | | | | |
| Mounting | Minipoints | | | | | | |
| Movement | Pan 360° Tilt N/A | | | | | | |
| Lockable | N/A | | | | | | |
| Accessories | N/A N/A | | | | | | |
| TM65 TM66 | 8.36kgCO2e 2.4 | | | | | | |
| Lifetime | L90B10 100,000hrs 5 year warranty | | | | | | |

DIMENSIONS

Wax. | 35° | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 1

PHOTOMETRY

Multiplier

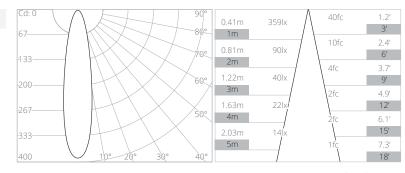
x1.00

x1.00

ССТ

2700K

3000K



Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

| Model 1003-E | _ | | Finish | _ | | ССТ | | Beam Angle | Model 770-M-A-DC | _ | | Finish |
|-----------------|---|-----|-------------------|---|------|-------------|----|------------|---------------------|---|-----|-------------------|
| | | 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: 1003-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

MINIPOINT ORDER CODE

45° FLOOD BEAM STATIC WHIT



OVERVIEW



Stacko Tilt 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 3 light engines totalling 306lm | 3.36W. Each flood beam in our 102lm light engine has a peak intensity of 109cd. 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) EXEMPT
Part L2A (Display) EXEMPT

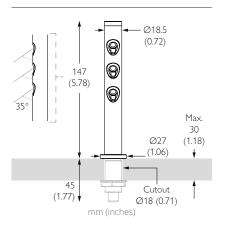


PERFORMANCE

| 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 |

| Category | IP20 | | | | | | |
|-------------|---|--|--|--|--|--|--|
| Material | Machined AL 6063-T6 Machined Brass | | | | | | |
| Finishes | Brushed Aluminium White RAL9010 Matte Black Anodised Rubbed Bronze* Polished Brass* Brushed Brass * Polishe Nickel* | | | | | | |
| Weight | 88g 0.19lb | | | | | | |
| Mounting | Minipoints | | | | | | |
| Movement | Pan 360° Tilt N/A | | | | | | |
| Lockable | N/A | | | | | | |
| Accessories | N/A N/A | | | | | | |
| TM65 TM66 | 8.36kgCO2e 2.4 | | | | | | |
| Lifetime | L90B10 100,000hrs 5 year warranty | | | | | | |

DIMENSIONS

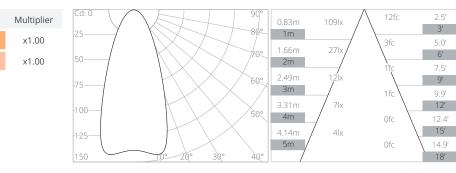


PHOTOMETRY

ССТ

2700K

3000K



Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

| Model | | | Finish | | | CCT | | Beam Angle |
|--------|---|-----|-------------------|---|------|-------------|----|------------|
| 1003-E | - | | | - | | | | |
| | | 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 |
| | | РВ | Polished Brass | | | | | |
| | | SB | Brushed Brass | | | | | |

MINIPOINT ORDER CODE

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

Example Code: 1003-E-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 Tilt 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 3 light engines totalling 306lm | 3.36W. Each wide flood beam in our 102lm light engine has a peak intensity of 26cd. 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.

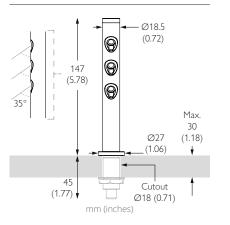


PERFORMANCE

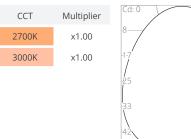
| FWHM | 90° | | | | | |
|---------------|---|--|--|--|--|--|
| Luminous Flux | Total: 207 lm Per Light Engine: 69 lm | | | | | |
| Light Engines | 3 | | | | | |
| ССТ | 2700K 3000K | | | | | |
| CRI Min. | 95 TYP | | | | | |
| Drive Current | 350 mA | | | | | |
| Nom. Voltage | 9.6 V | | | | | |
| Max. Wattage | 3.36 W | | | | | |
| Dimming | 0-10V DALI | | | | | |
| Driver Type | Constant Current Remote | | | | | |
| Class | SELV Class III | | | | | |

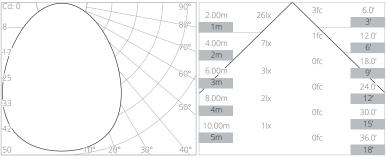
| Category | IP20 | | | | | |
|-------------|---|--|--|--|--|--|
| Material | Machined AL 6063-T6 Machined Brass | | | | | |
| Finishes | Brushed Aluminium White RAL9010 Matte Black Anodised Rubbed Bronze* Polished Brass* Brushed Brass* Polished Nickel* | | | | | |
| Weight | 88g 0.19lb | | | | | |
| Mounting | Minipoints | | | | | |
| Movement | Pan 360° Tilt N/A | | | | | |
| Lockable | N/A | | | | | |
| Accessories | N/A N/A | | | | | |
| TM65 TM66 | 8.36kgCO2e 2.4 | | | | | |
| Lifetime | L90B10 100,000hrs 5 year warranty | | | | | |

DIMENSIONS



PHOTOMETRY





Data at 3000K, Single Light Engine

LUMINAIRE ORDER CODE

| Model | | Finish | | | ССТ | | Beam Angle | |
|--------|---|--------|-------------------|---|------|-------------|------------|------------|
| 1003-E | - | | | - | | | | J |
| | | 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 | | | | | |

MINIPOINT ORDER CODE

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

Example Code: 1003-E-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.

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

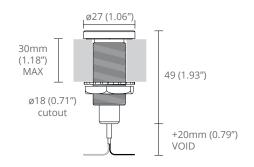
770-M-A-DC-WH White RAL 9010

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

MONOPOINT 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

