

# STACKO TILT FIXED



## KEY FEATURES

- Beam Options: 16 | 23 | 45 | 90
- Light Engine Performance: 282lm | 3.36W
- Micro-optics
- Modular stacking product
- Works with our Minipoint system
- UK Part L1 / L2 (Display) Compliant



## OVERVIEW

Stacko Tilt Fixed 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 282lm | 3.36W. Our 282lm | 3.36W light engine has a max peak intensity of 2382cd. The '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. 'Mid' modules can be used as mid sections of a stack. 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

|                | Standard                  |         |        |          |
|----------------|---------------------------|---------|--------|----------|
|                | Narrow                    | Medium  | Flood  | W. Flood |
| FWHM           | 16°                       | 23°     | 45°    | 90°      |
| Luminous Flux  | 282 lm                    | 276 lm  | 279 lm | 207 lm   |
| Peak Intensity | 2382 cd                   | 1077 cd | 327 cd | 78 cd    |
| CCT            | 2700K   3000K             |         |        |          |
| CRI Min.       | 95   95                   |         |        |          |
| LED Current    | 0.350 A                   |         |        |          |
| Voltage        | 9.6 V                     |         |        |          |
| Input Wattage  | 3.36 W                    |         |        |          |
| Efficacy       | 83.9 lm/W                 |         |        |          |
| Driver Type    | Constant Current   Remote |         |        |          |
| Class          | SELV   Class III          |         |        |          |

## ORDER CODE

| Model            | Type                           | Function | Light Engines | Output             | CCT       | Beam Angle        | Finish             |
|------------------|--------------------------------|----------|---------------|--------------------|-----------|-------------------|--------------------|
| STKT Stacko Tilt | MI Minipoint Jack <sup>1</sup> | EN End   | 3 3 Optic     | SO Standard Output | 27K 2700K | NR Narrow 16°     | WH White           |
|                  | NMI w/Node Minipoint           | MD Mid   |               |                    | 30K 3000K | ME Medium 23°     | BLA Black Anodised |
|                  | SMI w/Surface Minipoint        |          |               |                    |           | WD Wide 45°       | AL Br. Aluminium   |
|                  |                                |          |               |                    |           | UW Ultra Wide 90° | RBZ Rubbed Bronze  |
|                  |                                |          |               |                    |           |                   | BR Br. Brass       |
|                  |                                |          |               |                    |           |                   | PB Polished Brass  |

Example code: STKT-MI-EN-3-SO-27K-NR-WH

<sup>1</sup> MI type requires separate minipoint mounting point

See Drivers, Power Supplies and Accessories sections for further order codes

LIGHT ENGINE SELECTION

This product is available with a single static white light engine option outlined below.

STANDARD  
OUTPUT

Our standard output light engines embody Precision's commitment to excellence, delivering high CRI, efficient performance, and clean, well-defined beams.

- High CRI
- Crisp clean beams

LIFETIME & ENVIRONMENTAL

At Precision, we design and engineer our products with longevity in mind. Many of the components that make up our light fixtures are both modular and re-usable, making it possible to service and repair them throughout their life in service. Once our products reach the end of their useful life, it is possible to re-work and renew them in to a new product. We prioritise the use of recyclable materials in both our products and packaging, and encourage our customers to engage responsibly in the correct disposal of any materials we supply.

|                  |                           |
|------------------|---------------------------|
| CIBSE TM65       | 8.36 Kg/CO2e              |
| CIBSE TM66       | 2.4                       |
| RoHS Compliance  | Yes                       |
| REACH Compliance | Yes                       |
| WEEE Compliance  | Yes - Registered Producer |
| Declare          | LBC Red List Approved     |
| Lifetime         | L90B10 100,000hrs         |
| Warranty         | 5 Years                   |

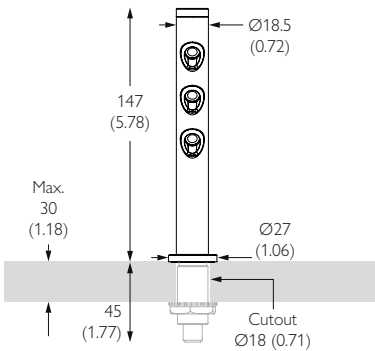
|                            |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
| UK PART L                  |                                                                                        |
| Part L1A / L1B (Dwellings) | Compliant 164 lm/W<br>≥75 lm/W source lumens<br>Source lm (551 lm) / Source W (3.36 W) |
| Part L2A (General)         | -<br>≥95lm/W delivered lumens                                                          |
| Part L2A (Display)         | Compliant 164 lm/W<br>≥80 lm/W source lumens<br>Source lm (551 lm) / Source W (3.36 W) |

# STACKO TILT FIXED

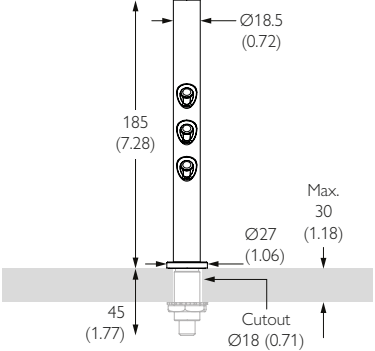
DIMENSIONS & FINISHES

STANDARD LIGHT ENGINE

## DIMENSIONS



STACKO TILT  
END



STACKO TILT  
MID

## MECHANICAL

|               |                                 |                   |                                      |
|---------------|---------------------------------|-------------------|--------------------------------------|
| Location      | IP20   Indoor Dry Location Only | Cutout            | ø18mm (0.71") minipoint              |
| Mounting      | Minipoints                      | Ceiling Thickness | 30mm (1.18") max                     |
| Adjustability | 360 Pan   N/A Tilt              | Product Class     | SELV   Class III                     |
| Lockable      | N/A                             | Material          | Machined AL 6063-T6   Machined Brass |
| Accessories   | N/A                             | Weight            | 88g   0.19lb                         |

## FINISHES



# STACKO TILT FIXED

## 30W | 0-10V | Remote | Constant Current

|                 |                                              |
|-----------------|----------------------------------------------|
| Input Voltage   | 230VAC   50/60 Hz                            |
| Driver Type     | Remote   Constant Current                    |
| Location        | IP20   Indoor Location Only                  |
| Dimming Control | 0-10V                                        |
| Min. Dim Level  | 0.1%                                         |
| Flicker         | IEEE P1789 Compatible   No Observable Effect |
| Wiring Distance | 16 AWG - 36m (118')   18 AWG 22m (72')       |



|             | All CCT's             |    | L    | W    | H    |
|-------------|-----------------------|----|------|------|------|
| Max. Lights | 1 to 10 Light Engines | mm | 210  | 41   | 34   |
| Order Code  | PSCC-30-350-A-EL      | in | 8.27 | 1.61 | 1.34 |

## 30W | DALI-2 | Remote | Constant Current

|                 |                                              |
|-----------------|----------------------------------------------|
| Input Voltage   | 230VAC   50/60 Hz                            |
| Driver Type     | Remote   Constant Current                    |
| Location        | IP20   Indoor Location Only                  |
| Dimming Control | DALI-2                                       |
| Min. Dim Level  | 0.1%                                         |
| Flicker         | IEEE P1789 Compatible   No Observable Effect |
| Wiring Distance | 16 AWG - 36m (118')   18 AWG 22m (72')       |



|             | All CCT's             |    | L    | W    | H    |
|-------------|-----------------------|----|------|------|------|
| Max. Lights | 1 to 10 Light Engines | mm | 210  | 41   | 34   |
| Order Code  | PSCC-30-350-D-EL      | in | 8.27 | 1.61 | 1.34 |

## DRIVER GUIDE NOTES

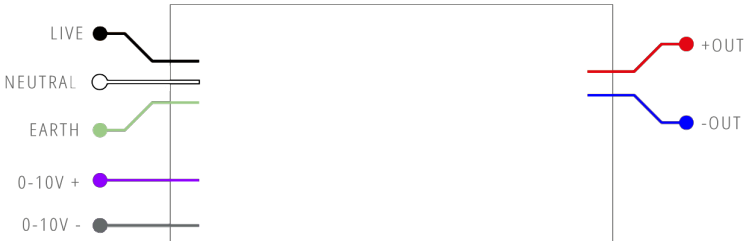
Stacko has a varying number of light engines per product. There can only be a maximum of 10 light engines per Stacko circuit or driver. The Stacko range is compatible with our Minipoint system that enables a plug and play setup where luminaires can be swapped to suit changing lighting requirements.

|                           |                 |
|---------------------------|-----------------|
| 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  |

# STACKO TILT FIXED

## 30W | 0-10V | Remote | Constant Current

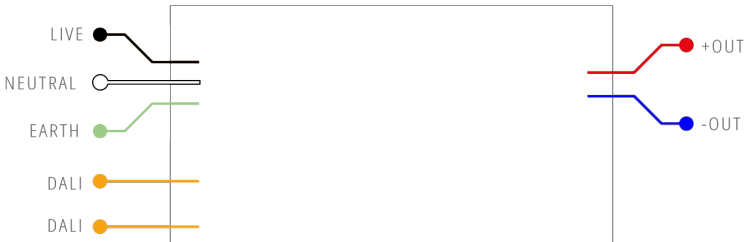
|                 |                                              |
|-----------------|----------------------------------------------|
| Input Voltage   | 120-277V   50/60 Hz                          |
| Driver Type     | Remote   Constant Current                    |
| Location        | IP20   Indoor Location Only                  |
| Dimming Control | 0-10V                                        |
| Min. Dim Level  | 0.1%                                         |
| Flicker         | IEEE P1789 Compatible   No Observable Effect |
| Wiring Distance | 16 AWG - 36m (118')   18 AWG 22m (72')       |



|             | All CCT's             |    | L    | W    | H    |
|-------------|-----------------------|----|------|------|------|
| Max. Lights | 1 to 10 Light Engines | mm | 348  | 65   | 47   |
| Order Code  | USCC-30-350-A-EL-ENC  | in | 13.7 | 2.56 | 1.85 |

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|                 |                                              |
|-----------------|----------------------------------------------|
| Input Voltage   | 120-277V   50/60 Hz                          |
| Driver Type     | Remote   Constant Current                    |
| Location        | IP20   Indoor Location Only                  |
| Dimming Control | DALI-2                                       |
| Min. Dim Level  | 0.1%                                         |
| Flicker         | IEEE P1789 Compatible   No Observable Effect |
| Wiring Distance | 16 AWG - 36m (118')   18 AWG 22m (72')       |



|             | All CCT's             |    | L    | W    | H    |
|-------------|-----------------------|----|------|------|------|
| Max. Lights | 1 to 10 Light Engines | mm | 348  | 65   | 47   |
| Order Code  | USCC-30-350-D-EL-ENC  | in | 13.7 | 2.56 | 1.85 |

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| Stacko Multi-Aim 3 Mid    | 3 Light engines |
| Stacko Aim End            | 1 Light engine  |
| Stacko Aim Mid            | 1 Light engine  |

# STACKO TILT FIXED

PHOTOMETRY

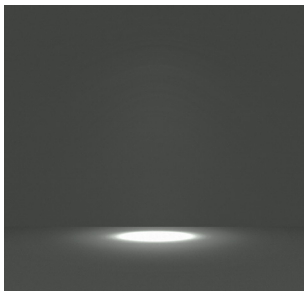
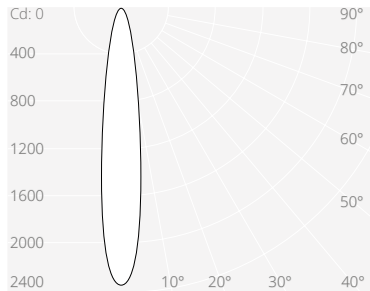
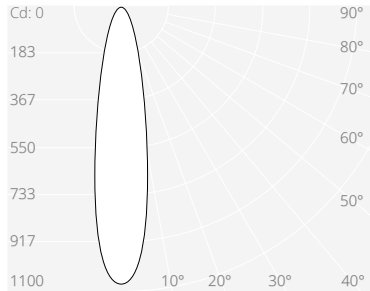
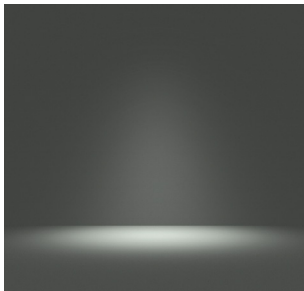
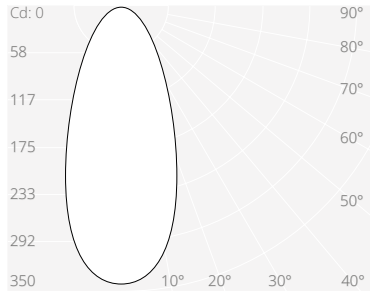
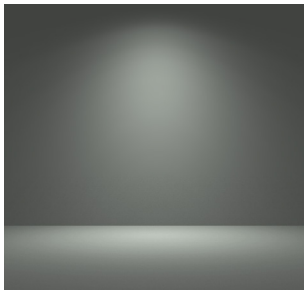
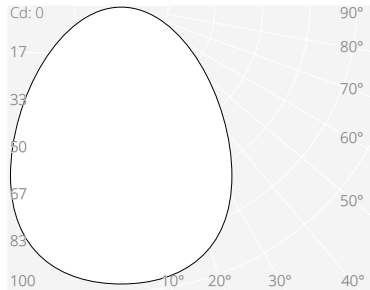
STANDARD LIGHT ENGINE

## OUTPUT SCALING

| CCT   | Output Multiplier | CRI | R9 Typ. | TM-30: Rf | TM-30: Rg | Max Lm |
|-------|-------------------|-----|---------|-----------|-----------|--------|
| 2400K | -                 | -   | -       | -         | -         | -      |
| 2700K | 1.00              | 95  | 65      | 90        | 98        | 282    |
| 3000K | 1.00              | 95  | 65      | 90        | 99        | 282    |
| 3500K | -                 | -   | -       | -         | -         | -      |
| 4000K | -                 | -   | -       | -         | -         | -      |

Colour Consistency: 3 SDCM

## PHOTOMETRY

|            |        |                                                                                     |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|------------|--------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------|------|----|--|----|--|-------|-------|------|------|----|--|----|--|-------|-------|------|------|----|--|----|--|-------|-------|------|------|----|--|-----|-----|-------|------|------|-------|----|--|-----|--|--|--|-----|-------|--|--|--|-----|
| NARROW     |        |    |    | <table><tr><td>0.28m</td><td>2382lx</td><td>265fc</td><td>0.8'</td></tr><tr><td>1m</td><td></td><td>3'</td><td></td></tr><tr><td>0.56m</td><td>596lx</td><td>66fc</td><td>1.7'</td></tr><tr><td>2m</td><td></td><td>6'</td><td></td></tr><tr><td>0.84m</td><td>265lx</td><td>29fc</td><td>2.5'</td></tr><tr><td>3m</td><td></td><td>9'</td><td></td></tr><tr><td>1.12m</td><td>149lx</td><td>17fc</td><td>3.4'</td></tr><tr><td>4m</td><td></td><td>12'</td><td></td></tr><tr><td>1.41m</td><td>95lx</td><td>11fc</td><td>4.2'</td></tr><tr><td>5m</td><td></td><td>15'</td><td></td></tr><tr><td></td><td></td><td>7fc</td><td>5.1'</td></tr><tr><td></td><td></td><td></td><td>18'</td></tr></table> | 0.28m | 2382lx | 265fc | 0.8' | 1m |  | 3' |  | 0.56m | 596lx | 66fc | 1.7' | 2m |  | 6' |  | 0.84m | 265lx | 29fc | 2.5' | 3m |  | 9' |  | 1.12m | 149lx | 17fc | 3.4' | 4m |  | 12' |     | 1.41m | 95lx | 11fc | 4.2'  | 5m |  | 15' |  |  |  | 7fc | 5.1'  |  |  |  | 18' |
| 0.28m      | 2382lx | 265fc                                                                               | 0.8'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1m         |        | 3'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 0.56m      | 596lx  | 66fc                                                                                | 1.7'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2m         |        | 6'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 0.84m      | 265lx  | 29fc                                                                                | 2.5'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 3m         |        | 9'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1.12m      | 149lx  | 17fc                                                                                | 3.4'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4m         |        | 12'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1.41m      | 95lx   | 11fc                                                                                | 4.2'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 5m         |        | 15'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        | 7fc                                                                                 | 5.1'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        |                                                                                     | 18'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| MEDIUM     |        |   |   | <table><tr><td>0.41m</td><td>1077lx</td><td>120fc</td><td>1.2'</td></tr><tr><td>1m</td><td></td><td>3'</td><td></td></tr><tr><td>0.81m</td><td>269lx</td><td>30fc</td><td>2.4'</td></tr><tr><td>2m</td><td></td><td>6'</td><td></td></tr><tr><td>1.22m</td><td>120lx</td><td>13fc</td><td>3.7'</td></tr><tr><td>3m</td><td></td><td>9'</td><td></td></tr><tr><td>1.63m</td><td>67lx</td><td>7fc</td><td>4.9'</td></tr><tr><td>4m</td><td></td><td>12'</td><td></td></tr><tr><td>2.03m</td><td>43lx</td><td>5fc</td><td>6.1'</td></tr><tr><td>5m</td><td></td><td>15'</td><td></td></tr><tr><td></td><td></td><td>3fc</td><td>7.3'</td></tr><tr><td></td><td></td><td></td><td>18'</td></tr></table>    | 0.41m | 1077lx | 120fc | 1.2' | 1m |  | 3' |  | 0.81m | 269lx | 30fc | 2.4' | 2m |  | 6' |  | 1.22m | 120lx | 13fc | 3.7' | 3m |  | 9' |  | 1.63m | 67lx  | 7fc  | 4.9' | 4m |  | 12' |     | 2.03m | 43lx | 5fc  | 6.1'  | 5m |  | 15' |  |  |  | 3fc | 7.3'  |  |  |  | 18' |
| 0.41m      | 1077lx | 120fc                                                                               | 1.2'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1m         |        | 3'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 0.81m      | 269lx  | 30fc                                                                                | 2.4'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2m         |        | 6'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1.22m      | 120lx  | 13fc                                                                                | 3.7'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 3m         |        | 9'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1.63m      | 67lx   | 7fc                                                                                 | 4.9'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4m         |        | 12'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2.03m      | 43lx   | 5fc                                                                                 | 6.1'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 5m         |        | 15'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        | 3fc                                                                                 | 7.3'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        |                                                                                     | 18'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| FLOOD      |        |  |  | <table><tr><td>0.83m</td><td>327lx</td><td>36fc</td><td>2.5'</td></tr><tr><td>1m</td><td></td><td>3'</td><td></td></tr><tr><td>1.66m</td><td>82lx</td><td>9fc</td><td>5'</td></tr><tr><td>2m</td><td></td><td>6'</td><td></td></tr><tr><td>2.49m</td><td>36lx</td><td>4fc</td><td>7.5'</td></tr><tr><td>3m</td><td></td><td>9'</td><td></td></tr><tr><td>3.31m</td><td>20lx</td><td>2fc</td><td>9.9'</td></tr><tr><td>4m</td><td></td><td>12'</td><td></td></tr><tr><td>4.14m</td><td>13lx</td><td>1fc</td><td>12.4'</td></tr><tr><td>5m</td><td></td><td>15'</td><td></td></tr><tr><td></td><td></td><td>1fc</td><td>14.9'</td></tr><tr><td></td><td></td><td></td><td>18'</td></tr></table>          | 0.83m | 327lx  | 36fc  | 2.5' | 1m |  | 3' |  | 1.66m | 82lx  | 9fc  | 5'   | 2m |  | 6' |  | 2.49m | 36lx  | 4fc  | 7.5' | 3m |  | 9' |  | 3.31m | 20lx  | 2fc  | 9.9' | 4m |  | 12' |     | 4.14m | 13lx | 1fc  | 12.4' | 5m |  | 15' |  |  |  | 1fc | 14.9' |  |  |  | 18' |
| 0.83m      | 327lx  | 36fc                                                                                | 2.5'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1m         |        | 3'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1.66m      | 82lx   | 9fc                                                                                 | 5'                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2m         |        | 6'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2.49m      | 36lx   | 4fc                                                                                 | 7.5'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 3m         |        | 9'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 3.31m      | 20lx   | 2fc                                                                                 | 9.9'                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4m         |        | 12'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4.14m      | 13lx   | 1fc                                                                                 | 12.4'                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 5m         |        | 15'                                                                                 |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        | 1fc                                                                                 | 14.9'                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
|            |        |                                                                                     | 18'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| WIDE FLOOD |        |  |  | <table><tr><td>2m</td><td>78lx</td><td>9fc</td><td>6'</td></tr><tr><td>1m</td><td></td><td>3'</td><td></td></tr><tr><td>4m</td><td>20lx</td><td>2fc</td><td>12'</td></tr><tr><td>2m</td><td></td><td>6'</td><td></td></tr><tr><td>6m</td><td>9lx</td><td>1fc</td><td>18'</td></tr><tr><td>3m</td><td></td><td>9'</td><td></td></tr><tr><td>8m</td><td>5lx</td><td>1fc</td><td>24'</td></tr><tr><td>4m</td><td></td><td>0fc</td><td>30'</td></tr><tr><td>10m</td><td>3lx</td><td>0fc</td><td>36'</td></tr><tr><td>5m</td><td></td><td></td><td></td></tr></table>                                                                                                                                       | 2m    | 78lx   | 9fc   | 6'   | 1m |  | 3' |  | 4m    | 20lx  | 2fc  | 12'  | 2m |  | 6' |  | 6m    | 9lx   | 1fc  | 18'  | 3m |  | 9' |  | 8m    | 5lx   | 1fc  | 24'  | 4m |  | 0fc | 30' | 10m   | 3lx  | 0fc  | 36'   | 5m |  |     |  |  |  |     |       |  |  |  |     |
| 2m         | 78lx   | 9fc                                                                                 | 6'                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 1m         |        | 3'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4m         | 20lx   | 2fc                                                                                 | 12'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 2m         |        | 6'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 6m         | 9lx    | 1fc                                                                                 | 18'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 3m         |        | 9'                                                                                  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 8m         | 5lx    | 1fc                                                                                 | 24'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 4m         |        | 0fc                                                                                 | 30'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 10m        | 3lx    | 0fc                                                                                 | 36'                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |
| 5m         |        |                                                                                     |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |       |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |    |  |       |       |      |      |    |  |     |     |       |      |      |       |    |  |     |  |  |  |     |       |  |  |  |     |

OPTICS

There are 4 interchangeable optics

| Optic                                                                             | Optic                                                                             | Optic                                                                             | Optic                                                                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| <b>Narrow TIR Optic</b><br>FWHM 16 deg<br><b>Order Code</b><br>760-16             | <b>Medium TIR Optic</b><br>FWHM 23 deg<br><b>Order Code</b><br>760-23             | <b>Wide TIR Optic</b><br>FWHM 45 deg<br><b>Order Code</b><br>760-45               | <b>Ultra Wide TIR Optic</b><br>FWHM 90 deg<br><b>Order Code</b><br>760-90           |

ACCESSORIES

This product does not have interchangeable accessories, if required please contact us for modification opportunities