



## XTA | 4.0 Square IP55

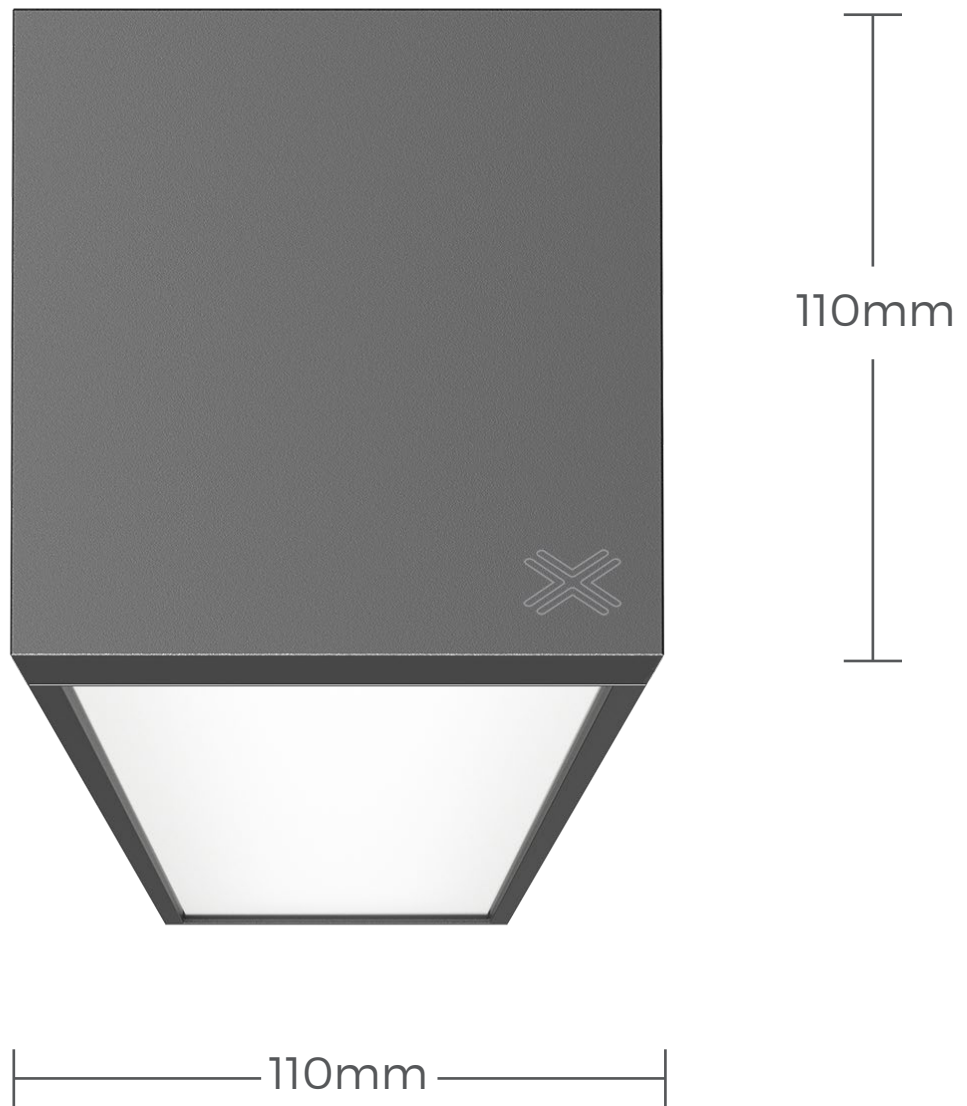
**Metric:** 110mm Wide x 110mm High  
**Imperial:** 4.330" Wide x 4.330" High



Xero Linear Lighting Systems  
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## XTA | 4.0 Square IP55 Dimensions



## XTA | 4.0 Square IP55

### DATA TABLE

| LED Engine | 4 Ft Length<br>1120mm         | Luminous Flux<br>(Delivered Lumens) | LO   | HO   |  |
|------------|-------------------------------|-------------------------------------|--|------|--|
|            |                               |                                     | 4300   | 8000 |  |
| LED Engine | Xeramix                       | CRI:                                | 80+  |      |  |
|            |                               | Lumen Maintenance:                  | 114,000 Hours ( L90 B10 @ 50° )  |      |  |
|            | Proformax                     | CRI:                                | 90+  |      |  |
|            |                               | Lumen Maintenance:                  | 82,000 Hours ( L80 B10 @ 35° )   |      |  |
| Warranty   | Xeramix                       |                                     | 10 years   |      |  |
|            | Proformax                     |                                     | 7 years  |      |  |
| Electrical | Power Consumption             |                                     | Between 20 and 45w/m   |      |  |
|            | Voltage input range           |                                     | 120 - 277V   |      |  |
|            | Control methods               |                                     | Dimming options for white light: 0-10V, DALI, DMX Optional RGB / Sunset Diming control DMX or DALI XI                                      |      |  |
|            | Total harmonic distortion THD |                                     | 9.8% max   |      |  |
|            | Approvals                     |                                     | UL / CE / CCC / AS:NZS / EMC   |      |  |
| Physical   | Dimensions                    |                                     | 110 x 110mm  |      |  |
|            | Weight per metre              |                                     | 5.1kg (11.24lbs) average weight  |      |  |
|            | Housing                       |                                     | Aluminium Extrusion with anodised or powder-coated finish  |      |  |
|            | End Plates                    |                                     | Consealed magnetic end plates  |      |  |
|            | Downward diffuser             |                                     | PlexiGlass   |      |  |
|            | Connections                   |                                     | Speed connect joining system with polarised electrical connection between sections   |      |  |
|            | Compatible ceiling type       |                                     | Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings   |      |  |
|            | Mounting                      |                                     | Field adjustable rollerball wire suspensions / rod suspensions / wall mounting / surface mount   |      |  |
|            | Joiner options                |                                     | Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join  |      |  |
|            | Operating temperatures        |                                     | Xeramix = -25°C to 50°C (-13°F to 140°F)<br>Proformax = -25°C to 35°C (-13°F to 95°F)  |      |  |
|            | Environment                   |                                     | IP55 (Not in direct sunlight)  |      |  |
|            | Minimum length adjustment     |                                     | Xeramix = 1mm Proformax = 50mm   |      |  |
|            | LED Board types               |                                     | Xeramix LED boards in 25 / 100 / 280 / 560mm lengths Zhaga compatible<br>Proformax LED boards in 50 / 280 / 560mm lengths Zhaga compatible |      |  |

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### PENDANT LENGTHS

| DESCRIPTION                      | PENDANT LENGTHS |     |      |      |      |      |      |      |      |      |      |
|----------------------------------|-----------------|-----|------|------|------|------|------|------|------|------|------|
| total luminaire length in mm     | 585             | 865 | 1145 | 1425 | 1705 | 1985 | 2265 | 2545 | 2825 | 3105 | 3385 |
| total luminaire length in inches | 23              | 34  | 45   | 56   | 67   | 78   | 89   | 100  | 111  | 122  | 133  |
| '560 board multiples             | 1               | 1.5 | 2.0  | 2.5  | 2.0  | 3.5  | 4.0  | 4.5  | 5.0  | 5.5  | 6.0  |

### CONTINUOUS RUNS

| DESCRIPTION                      | CONTINUOUS RUNS |      |      |      |      |      |      |      |      |      |      |
|----------------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|
| total luminaire length in mm     | 3665            | 3945 | 4225 | 4505 | 4785 | 5065 | 5345 | 5625 | 5905 | 6185 | 6465 |
| total luminaire length in inches | 144             | 155  | 166  | 177  | 188  | 199  | 210  | 232  | 243  | 254  | 265  |
| '560 board multiples             | 6.5             | 7    | 7.5  | 8.0  | 8.5  | 9.0  | 9.5  | 10.0 | 10.5 | 11.0 | 11.5 |

| DESCRIPTION                      | CONTINUOUS RUNS |      |      |      |      |      |      |      |      |      |      |
|----------------------------------|-----------------|------|------|------|------|------|------|------|------|------|------|
| total luminaire length in mm     | 6745            | 7025 | 7305 | 7585 | 7865 | 8145 | 8425 | 8705 | 8985 | 9265 | 9545 |
| total luminaire length in inches | 276             | 287  | 298  | 309  | 320  | 331  | 342  | 353  | 364  | 375  | 386  |
| '560 board multiples             | 12.0            | 12.5 | 13.0 | 13.5 | 14.0 | 14.5 | 15.0 | 15.5 | 16.0 | 16.5 | 17.0 |

| DESCRIPTION                      | CONTINUOUS RUNS |       |       |       |       |       |       |       |       |       |       |
|----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| total luminaire length in mm     | 9825            | 10105 | 10385 | 10665 | 10945 | 11225 | 11505 | 11785 | 12065 | 12345 | 12625 |
| total luminaire length in inches | 397             | 408   | 419   | 430   | 441   | 452   | 463   | 474   | 485   | 496   | 507   |
| '560 board multiples             | 17.5            | 18.0  | 18.5  | 19.0  | 19.5  | 20.0  | 20.5  | 21.0  | 21.5  | 22.0  | 22.5  |

| DESCRIPTION                      | CONTINUOUS RUNS |       |       |       |       |       |       |       |       |       |       |
|----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| total luminaire length in mm     | 12905           | 13185 | 13465 | 13745 | 14025 | 14305 | 14585 | 14865 | 15145 | 15425 | 15705 |
| total luminaire length in inches | 518             | 529   | 540   | 551   | 562   | 573   | 584   | 595   | 606   | 617   | 628   |
| '560 board multiples             | 23.0            | 23.5  | 24.0  | 24.5  | 25.0  | 25.5  | 26.0  | 26.5  | 27.0  | 27.5  | 28.0  |

| DESCRIPTION                      | CONTINUOUS RUNS |       |       |       |       |       |       |       |       |       |       |
|----------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| total luminaire length in mm     | 15985           | 16265 | 16545 | 16825 | 17105 | 17385 | 17665 | 17945 | 18225 | 18505 | 18785 |
| total luminaire length in inches | 639             | 650   | 661   | 672   | 683   | 694   | 705   | 716   | 727   | 738   | 749   |
| '560 board multiples             | 28.5            | 29.0  | 29.5  | 30.0  | 30.5  | 31.0  | 31.5  | 32.0  | 32.5  | 33.0  | 33.5  |

All the above lengths are for Non-IP rated systems only. Lengths vary slightly when IP rated systems are selected.  
Please consult your local Xero representative for details

### CUSTOM LENGTHS

| CUSTOM LENGTHS  |
|---|
| Custom lengths for Xeramix are available in 0.0393701" [1mm] increments above the minimum pendant length of 23" [590mm]   |
| Custom lengths for Proformax are available in 0.984252" [25mm] increments above the minimum pendant length of 23" [590mm] |

## XTA | 4.0 Square IP55 Bend Options



135°



cross 90°



Tee 90°



custom



corner 90°



ceiling to wall

## Optical Control



PlexiGlass



## Accessories and options



sensors / daylight  
harvesting



emergency packs



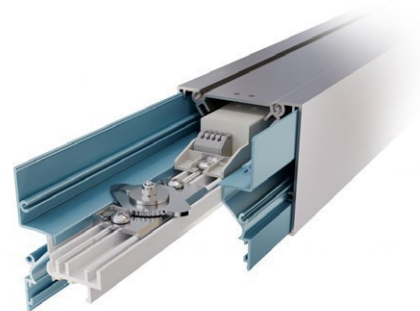
downlights

## Rollerball Suspension

The smart suspension system that can be mounted on any surface whether a flat or sloped ceiling or even a wall

## Axis geartray

This truly unique innovation adopts our revolutionary cam lock for quick and simple 'single person' installation. The system is also 'future proofed' by having the ability to easily upgrade as LED technology rapidly advances.



## XTA | 4.0 Square IP55 Con-Seal™ Cover Plate

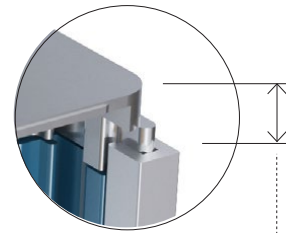
Linear lighting perfection has been realised, introducing patented Con-Seal™. The typical industry 'extrusion + flat end plate' has been superseded by our precision engineered endcap, complete with 'magnetic snap' cover plate that's nothing short of impressive.

### Precision Endcap

Considerable ingenuity has interfaced the main extrusion, gear tray, inner sleeve, diffuser, gasket suspension and cover plate all together in this single component.



Tolerance gutter  
Allows for thermal expansion and contraction of the diffuser material.



Magnetic cylinder  
The cover plate magically snaps into position with ease.

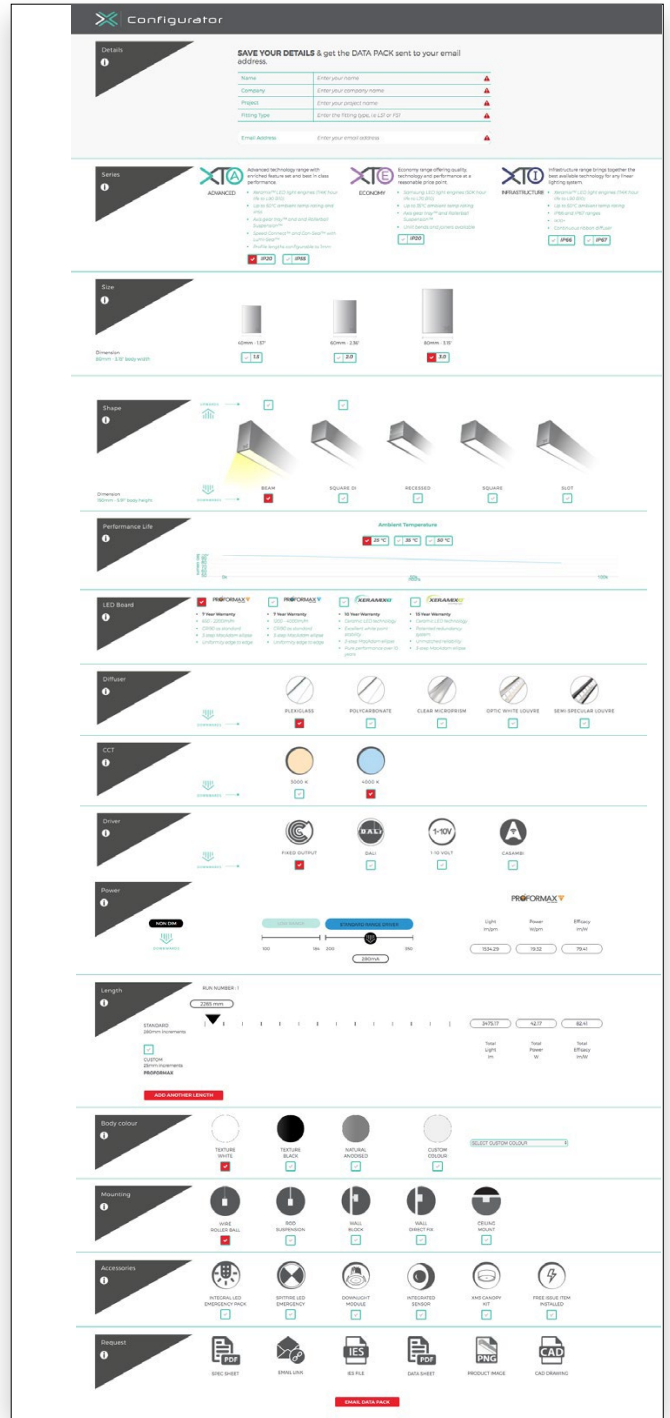
Pin perfect alignment  
Internal check pins and mounting screws ensure extrusion shape and structure integrity.





The Xero Configurator allows you to design and build your customised lighting system. To ensure that your profile specifically caters to your project application follow the simple step by step build process to obtain your unique DNA code. Select your profile, choose your colour, length, gear tray, output, colour temperature, mounting requirement and choose from the selection of extras

The X-Configurator can be accessed at [xconfigurator.xerolighting.com](http://xconfigurator.xerolighting.com)



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