

XERO  
TECHNOLOGY  
SPECIFICATION



## XTS | 3.5 LD Square (Linear Darklighter)

metric | 90mm Wide x 90mm High

imperial | 3.543" Wide x 3.543" High



### THIS IS A SPECIAL ORDER

Thank you for considering this Special Order Product.

Please note that this product may require a longer lead time and minimum order quantity.

For more detailed information on this profile, we recommend speaking with your local Xero Specification Consultant.

Visit [xerolighting.com/contact](https://xerolighting.com/contact) for further assistance

\*illustration shows 'optional' screw-less end plate



Xero Linear Lighting Systems  
14 Voyager Circuit, Glendenning NSW Australia 2761

General Enquiries  
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## XTS | 3.5 LD Square Linear Darklighter

| Output     | 4ft Length<br>1120mm          | Luminous Flux<br>(Delivered Lumens) | LO<br>1900                                                                                                                                           | HO<br>3500 |  |
|------------|-------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
|            | CRI                           |                                     | 90+                                                                                                                                                  |            |  |
|            | Lumen Maintenance             |                                     | 82,000 hours (L80 B10 @ 35°)                                                                                                                         |            |  |
|            |                               |                                     |                                                                                                                                                      |            |  |
| Warranty   | Proformax / Proformax S       |                                     | 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<br>Dimming control DMX or DALI XI                                            |            |  |
|            | Total harmonic distortion THD |                                     | 9.8% max                                                                                                                                             |            |  |
|            | Approvals                     |                                     | UL / CE / CCC / AS:NZS / EMC                                                                                                                         |            |  |
| Physical   | Dimensions                    |                                     | 90mm x 90mm                                                                                                                                          |            |  |
|            | Endplates                     |                                     | Screwed End Plates (Standard) / Screw-Less End Plates (Optional)                                                                                     |            |  |
|            | Weight per metre              |                                     | 3.21kg (7lbs) average weight                                                                                                                         |            |  |
|            | Housing                       |                                     | Aluminium Extrusion with standard silver powder-coat, black or white textured,<br>(or) optional selected powder-coated finish                        |            |  |
|            | Baffle                        |                                     | Low glare black baffle as standard – optional body coloured baffle                                                                                   |            |  |
|            | Downward diffuser             |                                     | Frosted acrylic lens                                                                                                                                 |            |  |
|            | Connections                   |                                     | 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<br>/surface mount                                                     |            |  |
|            | Joiner options                |                                     | Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join                                                                                            |            |  |
|            | Operating temperatures        |                                     | Proformax = -25°C to 35°C (-13°F to 95°F)<br>Proformax S = -25°C to 35°C (-13°F to 95°F)                                                             |            |  |
|            | Environment                   |                                     | Dry indoor applications only                                                                                                                         |            |  |
|            | Minimum length adjustment     |                                     | Proformax = 50mm, Proformax S = 140mm                                                                                                                |            |  |
|            | LED board types               |                                     | Proformax LED boards in 50mm / 280mm / 560mm lengths Zhaga compatible<br>Proformax S LED boards in 140mm / 280mm / 560mm lengths Zhaga<br>compatible |            |  |



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### Bend Options



135°



cross 90°



Tee 90°



custom



corner 90°

### Optical Control



Plexiglass



### Accessories and options



emergency packs

### 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.

