# XTI | 3.0 WF Recessed | IP66 | IK11 | ORDER GUIDE

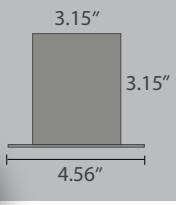
XERO TECHNOLOGY ADVANCED

Project Name:

Qty Type:

Product Code:






BUY AMERICAN ACT BAA COMPLIANT

ADVANCED INDUSTRY BEST 7 YEAR WARRANTY

DISTRIBUTION OPTIONS*

| PC | CP | WL | BL | SL |
|---|---|---|---|---|
| Polycarbonate | Polycarbonate Clear | White Louvre | Black Louvre | Silver Louvre |

ORDER CODE

| XERO | TI | 30 | WFR | 66 | DN | | | | | | | RFM | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

ORDERING CODE EXAMPLE:

| XERO | TI | 30 | WFR | 66 | DN | PC | 35 | A0 | UN | 520 | TB | RFM | SN | 4' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

## POSITION 1 - BRAND: XERO

### 2. SERIES

| | |
|---|---|
| TI | XTI Series |

### 3. SIZE

| | |
|---|---|
| 30 | 3.0" Profile |

### 4. SHAPE

| | |
|---|---|
| WFR | Wide flange recessed |

### 5. IP RATING

| | |
|---|---|
| 66 | IP66 - Exterior use (Not in direct sunlight) |

### 6. DISTRIBUTION

| | |
|---|---|
| DN | Downlight |

### 7. DIFFUSER/OPTICS

| | |
|---|---|
| PC | Polycarbonate |
| CP | Polycarbonate Clear |
| WL | White Louvre |
| BL | Black Louvre |
| SL | Silver Louvre |

*All distribution options are shown above with the code under the representative image

### 8. CCT

| | |
|---|---|
| 30 | 3000K Warm White / CRI 90 |
| 35 | 3500K Neutral White / CRI 90 |
| 40 | 4000K Cool White / CRI 90 |
| RS | Proformax RGBW |
| TW | Tunable White (2700K - 6500K) |

### 9. DRIVER

| | |
|---|---|
| ND | Non-Dimmable Fixed Output |
| A0 | 0-10V Dimming |
| CS | Casambi Wireless |
| D6 | DALI DT6 for single-channel dimming |
| D8 | DALI DT8 Designed for color control (such as tunable white, warm dimming, RGB, RGBW, or CIE color coordinates) |

### 10. VOLTAGE

| | |
|---|---|
| UN | 120-277VAC Universal |
| 23 | 230VAC |
| 347 | *347V |

*347V may not be available in all configurations

### 11. LUMEN OUTPUT

| | |
|---|---|
| 520 | 520 Lumens per foot |
| 880 | 880 Lumens per foot |
| 1080 | 1080 Lumens per foot |
| 1280 | 1280 Lumens per foot |
| 1450 | 1450 Lumens per foot |

*Outputs are delivered lumens

### 12. BODY COLOR

| | |
|---|---|
| TB | Texture Black |
| TW | Texture White |
| SV | Silver Kinetic Pearl |
| CC | *Custom Color |

*See xerolightingusa.com/color-selector/

### 13. MOUNTING

| | |
|---|---|
| RFM | Recessed Flange Mounted |

### 14. OPTIONS

| | |
|---|---|
| ET | *Integral Emergency Battery Pack |
| 24 | 24 hour switch emergency circuit |
| DL | LED Downlight |
| SN | Sensor |
| RM | Remote Driver |
| NA | No Additional Options |

*Minimum length for emergency pack is 45.079"
Emergency circuit and Night Light options are available.

### 15. LENGTH

| | |
|---|---|
| 2' | 2' = 1' 10.756" |
| 3' | 3' = 2' 9.780" |
| 4' | 4' = 4' 2.315" |
| 5' | 5' = 5' 1.339" |
| 6' | 6' = 6' 0.362" |
| 7' | 7' = 6' 11.386" |
| 8' | 8' = 7' 10.409" |
| XX | Custom in 5.51" increments |

*Lengths do not include the end flanges


Xero Linear Lighting Systems USA

General Inquiries
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P: 480 999 1440
W: xerolightingusa.com

## LIGHT SOURCE

Long life name brand LED chips and boards to ensure the highest quality while providing even and smooth illumination throughout our luminaires.
Xero luminaires are available in 3000K, 3500K, and 4000K color temperature as well as White Color Tuning (2700-6500K) and RGBW. 90 CRI available in all CCT options. Custom options on request.

## LUMEN MAINTENANCE

The name-brand mid-power LEDs are projected to maintain 80% (L80) of their initial output for 80,000+ hours.

## CONSTRUCTION

The housings are constructed of (6063T5) extruded aluminum. Our internal joiner system is designed to the highest standards to ensure our precision cut housings align and fit tightly without light leak. Our precision fitting end caps are constructed out of CNC machined aluminum, and have no visible screws.

## FINISH

Polyester powder, low gloss textured paint finish applied after a multi-stage pretreatment. Standard luminaire finishes include white, silver, and black.Custom color options are available.
Consult factory or visit xerolightingusa.com/color-selector/ for more information.

**IP66** Rating - Not to be installed in direct sunlight as expansion of the diffuser cannot be controlled over long lengths when heat from sunlight hits the luminaire body

**IK11** Rating - luminaire is tested to withstand 50 joules of impact energy.

## CONTINUOUS RUN ORDER GUIDES

Please use the following run guides for fixture ordering. If your product will require a submittal, our in-house Application Engineering Team will work closely with you on your project.

**LINEAR LUMINAIRE OVERALL LENGTHS SCHEDULE**

| Nominal Length | Run Length in Inches | Run Length in Feet & Inches |
|---|---|---|
| 2 | 22.756 | 1 ft 10.756 in |
| 3 | 33.78 | 2 ft 9.780 in |
| 4 | 50.315 | 4 ft 2.315 in |
| 5 | 61.339 | 5 ft 1.339 in |
| 6 | 72.362 | 6 ft 0.362 in |
| 7 | 83.386 | 6 ft 11.386 in |
| 8 | 94.409 | 7 ft 10.409 in |
| 9 | 105.433 | 8 ft 9.433 in |
| 10 | 121.969 | 10 ft 1.969 in |
| 11 | 132.992 | 11 ft 0.992 in |
| 12 | 144.724 | 12 ft 0.724 in |
| 13 | 155.748 | 12 ft 11.748 in |
| 14 | 166.772 | 13 ft 10.772 in |
| 15 | 177.795 | 14 ft 9.795 in |
| 16 | 194.331 | 16 ft 2.331 in |
| 17 | 205.354 | 17 ft 1.354 in |
| 18 | 216.378 | 18 ft 0.378 in |
| 19 | 227.402 | 18 ft 11.402 in |
| 20 | 238.425 | 19 ft 10.425 in |
| 21 | 249.449 | 20 ft 9.449 in |
| 22 | 265.984 | 22 ft 1.984 in |
| 23 | 277.717 | 23 ft 1.717 in |
| 24 | 288.74 | 24 ft 0.740 in |
| 25 | 299.764 | 24 ft 11.764 in |

**LINEAR LUMINAIRE OVERALL LENGTHS SCHEDULE**

| Nominal Length | Run Length in Inches | Run Length in Feet & Inches |
|---|---|---|
| 26 | 310.787 | 25 ft 10.787 in |
| 27 | 321.811 | 26 ft 9.811 in |
| 28 | 338.346 | 28 ft 2.346 in |
| 29 | 349.37 | 29 ft 1.370 in |
| 30 | 360.394 | 30 ft 0.394 in |
| 31 | 371.417 | 30 ft 11.417 in |
| 32 | 382.441 | 31 ft 10.441 in |
| 33 | 393.465 | 32 ft 9.465 in |
| 34 | 410.709 | 34 ft 2.709 in |
| 35 | 421.732 | 35 ft 1.732 in |
| 36 | 432.756 | 36 ft 0.756 in |
| 37 | 443.78 | 36 ft 11.780 in |
| 38 | 454.803 | 37 ft 10.803 in |
| 39 | 465.827 | 38 ft 9.827 in |
| 40 | 482.362 | 40 ft 2.362 in |
| 41 | 493.386 | 41 ft 1.386 in |
| 42 | 504.409 | 42 ft 0.409 in |
| 43 | 515.433 | 42 ft 11.433 in |
| 44 | 526.457 | 43 ft 10.457 in |
| 45 | 537.48 | 44 ft 9.480 in |
| 46 | 554.724 | 46 ft 2.724 in |
| 47 | 565.748 | 47 ft 1.748 in |
| 48 | 576.772 | 48 ft 0.772 in |
| 49 | 587.795 | 48 ft 11.795 in |
| 50 | 598.819 | 49 ft 10.819 in |

## OPTICS

Snap in, polycarbonate, polycarbonate clear and Louvres in 3 standard colours available.

## DRIVERS

Dimming options are available down to 1% depending on driver selection. Non-dimmable fixed output is also available.

## EMERGENCY

Integral factory-installed emergency battery packs are available.

## LUMINAIRE WEIGHT

Standard configuration runs are 2.89 lb per foot

## Custom Design Sketch

