# Spectrum Lighting

# 6" ROUND ADJUSTABLE ACCENT
## XT SERIES / 5000 LUMENS MAX

**α spec**



PASSIVE ALUMINUM HEAT SINK
DRIVER/J-BOX ACCESS
ZHAGA COMPLIANT LED MODULE
REFLECTOR
20 GA. GALVANIZED STEEL HOUSING
.063 ALUMINUM SELF-FLANGE TRIM
LENS LOCATION



| | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| 10L-20L: 5.3 | .625 | 6.0 | 7.5 | 13.2 | 9.5 |
| 30L-50L: 6.2 | 15.2 mm | 152.4 mm | 191.0 mm | 335.3 mm | 241.3 mm |

## RAFO6XT - TRIM FLANGE / NON-IC RATED

### APPLICATION
Versatile 6" Round aperture recessed LED accent light with a wide range of lumens and optical controls. Tilts and locks to 30°. Rotates and locks 360°.

### FEATURES
LED module tilts 30°, rotates 360°. Two-stage optical system for smooth light distribution and focus control. Quick change LED module with interchangeable optics for job site adjustment and fixture maintenance. Shallow plenum design. Tool-less driver and j-box access. Posi-lock trim retention torsion springs.

### TRIM FINISH
A variety of architectural powdercoat and anodized finishes are available.
Matte white flange is standard.
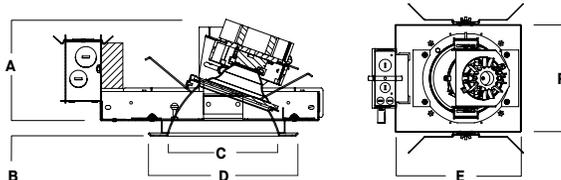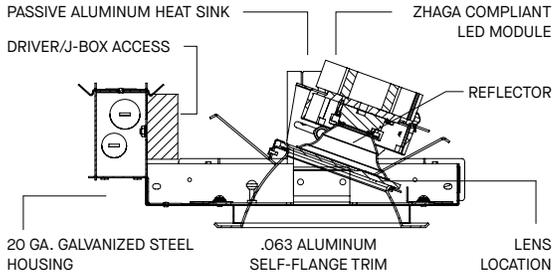
### ELECTRONICS
LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1×2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

### CONSTRUCTION
Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Self-Flanged one piece trim spun from 0.063" thick high purity aluminum and finished to specification.

### CODE COMPLIANCE
BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

| WATTAGE TO LUMENS UPDATE | | | | |
|---|---|---|---|---|
| CURRENT CAT. NUMBER EXAMPLE | PREVIOUS CAT. NUMBER EXAMPLE | SOURCE LUMENS[1] | DELIVERED LUMENS[2] | SYSTEM WATTS | LPW |
| RAFO6XT10L | RAFO6LEDXI15W | 1000 | 833 | 11.1 | 75 |
| RAFO6XT13L | RAFO6LEDXI20W | 1300 | 1122 | 15.0 | 75 |
| RAFO6XT20L | RAFO6LEDXI33W | 2000 | 1727 | 23.7 | 73 |
| RAFO6XT30L | RAFO6LEDXI52W | 3000 | 2590 | 34.6 | 75 |
| RAFO6XT40L | N/A | 4000 | 3324 | 39.9 | 83 |
| RAFO6XT50L | N/A | 5000 | 4316 | 54.0 | 80 |

| SERIES | LUMENS[1] | | CCT | | OPTICS | | DRIVER / DIMMING / VOLTAGE[4] | | | | OPTIONS[7] | | TRIM | FINISH | | TRIM OPTIONS[13] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **RAFO6XT** | **83 CRI** | | | | XN[3] | 10° | E_ | Electronic Driver | 1 | 120V | BH27[8] | 27" Solid Bars | **RA6FXT[10]** | SG[11] | Semi-Diffuse | SOX[14] | Micro Prism Solite™ Lens |
| | 10L | 1000 Lm | 27K | 2700K | ND | 26° | DS10_ | 10% 0-10V | 2 | 277V | H12 | 12" - 24" Expandable Bars | | HZ | Haze Full Diffuse | GLX[15] | Clear Glass Lens |
| | 13L | 1300 Lm | 30K | 3000K | MD | 45° | DO10_ | 1% 0-10V | | | HO6 | 6" - 12" Expandable Bars | | MW | Matte White | PGX | Prismatic Glass Lens |
| | 20L | 2000 Lm | 35K | 3500K | WD | 50° | DS2W1 | 1%, ELV/MLV, 120V | | | CB24 | 24" C-Channel Bars | | MB | Matte Black | FGX | Frosted Glass Lens |
| | 30L | 3000 Lm | 40K | 4000K | XW | 55° | DL3E_[5] | 1% Lutron® EcoSystem®, Fade | | | EM | Integral Emergency Battery | | PT | Platinum Silver | SOW | Micro Prism Solite™ Lens Wet Location |
| | 40L | 4000 Lm | | | | | EL10_ | 1%, eldoLED | | | FS | Fusing | | OB | Oil Rubbed Bronze | | |
| | 50L | 5000 Lm | | | | | ED01_ | 0.1%, eldoLED | | | EB | Black Housing | | CH | Charcoal | GLW | Clear Glass Lens Wet Location |
| | | | | | | | DALI | DALI Control | | | CR | Corrosion Resistant | | AC | Anodic Champagne | | |
| | **98 CRI** | | | | | | DMXS_[6] | DMX Standard Configuration | | | PR[9] | Deep Ceiling Extension | | AS | Anodic Sapphire | PGW | Prismatic Glass Lens Wet Location |
| | 10L | 1000 Lm | 27HK | 2700K | | | DMXC_[6] | DMX Non-Standard Custom | | | | | | AM | Anodic Malachite | | |
| | 13L | 1300 Lm | 30HK | 3000K | | | AWN | Athena Wireless Node (RF Module Only) | | | GR | Goof Ring | | SN | Sun Gold | FGW | Frosted Glass Lens Wet Location |
| | 20L | 2000 Lm | 35HK | 3500K | | | | | | | AMB | Anti Microbial Finish | | CO | Copper Metallic | | |
| | 30L | 3000 Lm | 40HK | 4000K | | | | | | | | | | GH | Graphite | PF[16] | Polished Flange |
| | | | | | | | | | | | | | | AMB | Anti Microbial Finish | | |
| | | | | | | | | | | | | | | CC[12] | Custom Color | | |

**EXAMPLE:** RAFO6XT13L35KNDE1/BH27/RA6FXTSG

**NOTES:**
1 Nominal Source Lumens at Any CCT  2 Nominal Delivered Lumens 83 CRI at Any CCT with ND-SG, No Lens, Aimed at 0°  3 XN 13L Max at 83 and 98 CRI  4 Contact Factory for Additional Options  5 50L Not Available with Lutron Drivers  6 Contact Factory
7 See Product Options Page for Details  8 Standard Bar Hangers  9 Contact Factory  10 "F" Indicates Self-Flange Trim, Matte White Standard  11 Standard Finish  12 Contact Factory for Special Finishes  13 Contact factory for Special Lenses/Louvers
14 Standard Lens for MD, WD, XW  15 Standard Lens for XN and ND  16 Flange and Reflector Same Finish

PROJECT:
QUANTITY:
TYPE:

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

83-70051_RI