

IF6DAIC32E

6" Compact Fluorescent IC Rated Airtight

Catalog #:	Type:
Notes:	

Product Specifications

Lamp:

26/32W TRT 4 Pin

Socket:

Universal GX24q socket. Thermoplastic socket complete with one positive latch.

Floating Socket:

Free floating socket clips directly to trim for precise lamp placement, optimal performance and uniformity from fixture to fixture.

Housing:

Double wall aluminum housing adjustable to 5/8" ceiling thickness. Accepts torsion springs. Air tight certified ASTM E283

Mounting Frame:

16 gauge galvanized steel frame. C-UL listed for use in Direct contact with ceiling insulation. Frame includes bar hangers with nails for wood joist. Adjustable 14" - 25" for precise placement. Bar hangers include T-bar notch for T-grid ceiling installations. Fixture fully assembled including prewired ballast and installed bar hangers for easy installation.

Junction Box:

Junction box is prewired and UL listed for through branch wiring, (4 in / 4 out) 12AWG 90°C branch circuit conductors max. Junction box has (4) romex, (5) 1/2" and (1) 3/4" knockouts with pryout slots. Removable access plates for easy installation.

Ballast:

Advance Electronic 120/277V: 13/18/26/32/42W 4 PIN triple tube or quad lamp, NRTL listed, High power factor, Class P, sound rated A, type 1 outdoor, inherent Thermal Protection, no PCB's. Min start 0°F. Max THD 10%.

Advance Mark X Dimming Ballast:

- Dimming Range: 100% - 5% full range continuous dimming (T5/HO to 1%)
- Lamp Starting: programmed rapid start
- Programmed Start operation
- Minimum Lamp Starting Temperature: 10°C (50°F)
- Operating Voltage: 120V or 277V at 60Hz
- Total Harmonic Distortion (THD): less than 10%
- Minimizes risk of interference with infrared remote control systems and provides continuous flicker-free dimming

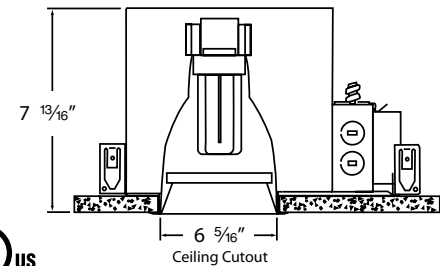
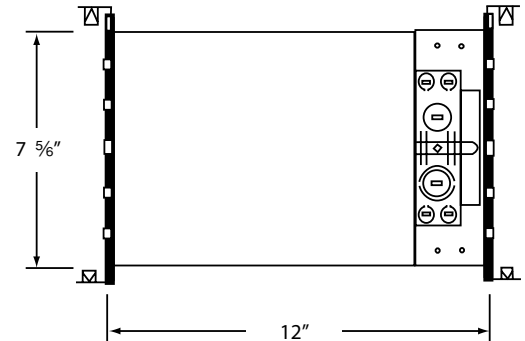
Lutron Hi-Lume Dimming:

- 18/26/32/42W 4 PIN triple tube or quad lamp
- Dimming Range: 100% to 5% measured relative light output (RLO)
- Lamp Starting: programmed rapid start
- Minimum Lamp Starting Temperature: 10°C (50°F)
- Ambient Temperature Operating Range: 10°C (50°F) to 60°C (140°F)
- Relative Humidity: maximum 90% non-condensing
- Operating Voltage: 120V or 277V at 60Hz
- Power Factor: greater than .95
- Total Harmonic Distortion (THD): less than 10%
- Maximum Ballast Case Temperature: 75°C (167°F)

Listings:

- NRTL listed for through-branch wiring and damp locations
- NRTL listed to US and Canadian safety standards.
- Energy Star Qualified
- State of California Title 24
- Washington State Energy Code
- New York State Energy Conservation Code

Dimensions



Electrical Data

Nominal Lamp Wattage (120V)	26W	32W
Input Current	0.24A	0.306A
Input Power	28W	35W
Power Factor	0.98	0.98

Emergency Backup

650 Lumen Emergency Backup Average Lumen Ratings			1300 Lumen Emergency Backup Average Lumen Ratings		
Lamp	1	2	Lamp	1	2
13W PL CF	350	400	13W PL CF	600	675
18W PL CF QUAD	350	550	18W PL CF QUAD	600	950
26W PL CF QUAD	425		26W PL CF QUAD	725	1200
32W PL CF QUAD 4-PIN	600		32W PL CF QUAD 4-PIN	1050	1250
42W PL CF QUAD 4-PIN	750		42W PL CF QUAD 4-PIN	1300	

The compact fluorescent emergency ballast allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the ballast switches to emergency mode and operates (1) or (2) lamps for 90 minutes. The unit contains a battery, charger and inverter circuit in a single can. Ballast is factory prewired. Standard EM includes switch/charge indicator accessory kits.

Ordering Matrix

IF6DAIC

Series	Lamp/Wattage 32 26/32W TRT	Ballast/Voltage E electronic 120/277V -ADV 120V advance dimming -ADV-27 277V advance dimming -LUT 120V lutron dimming -LUT-27 277V lutron dimming	Options -EM Emergency battery back up with remote test switch -EM-13 High lumen emergency battery back up with remote test switch
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*Note: Specifications and dimensions subject to change without notice.

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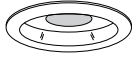


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LIGHTING
Where Creativity and Performance Meet

Catalog #:	Type:
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6" Compact Fluorescent Trims

Damp Location Trims

	CATALOG #	DESCRIPTION	LAMP	FINISHES	TRIM OD
	*IC680	6" Alzak® Vertical Alzak Reflector	(1) 26/32W Triple Tube	C-SF, HZ-SF, *WHT-SF, *PWT-SF, *GR-SF, *MO-SF, *G-SF	7 ¼"
	IC600	6" Vertical Reflector	(1) 26/32W Triple Tube	C, C-SF, SD-SF	7 ¼"
	*ICF646	6" Alzak® Reflector With Regressed Lens Specify Lens Type: -AB: albalite, -SB: sand blasted, -PR: prismatic, -FR: fresnel, -CR: clear tempered, -FSP: frosted spot	(1) 26/32W Triple Tube	C-SF, HZ-SF, *WHT-SF, *PWT-SF, *GR-SF, *MO-SF	7 ¼"
	ICF643	6" Baffle With Regressed Lens Specify Lens Type: -AB: albalite, -SB: sand blasted, -PR: prismatic, -FR: fresnel, -CR: clear tempered, -FSP: frosted spot	(1) 26/32W Triple Tube	W, B	7 ¼"
	ICF642	6" Reflector With Regressed Lens Specify Lens Type: -SB: sand blasted, -CR: clear tempered, -FSP: frosted spot	(1) 26/32W Triple Tube	C, W	7 ¼"

*Premium reflector finishes available by special order. Minimum order quantity applies. Consult factory. **Specify -VC** for "Visual Comfort" reflector finish.

Key Code:

 : Wet Location Listed
 : Optional metal trim ring. Specify MW (metal white), B (metal black), C (clear), MO (mocha), SN (satin nickel)

Special order trim ring Specify G (gold), AN (antique nickel), AC (antique copper), CAP (cappuccino)

Finish: W (white), B (black), SN (satin nickel), MO (mocha), PW (phenolic white). Reflector Finish: C (clear), W (white), B (black), G (gold), SD (semi diffuse)

*Note: Specifications and dimensions subject to change without notice.

