

IF5

5" Compact Fluorescent Loose Socket Non-IC New Construction

| | |
|-------------------|--------------|
| Catalog #: | Type: |
| Notes: | |

Product Specifications

Description:

The IF5 recessed down light can be used for either commercial or residential new construction applications. For use in non-insulated ceilings. Must be kept at least 3" away from insulation.

Lamp:

- (1) 13W 4 Pin TRT
- (1) 18W 4 Pin TRT

Socket:

Universal GX24 4-Pin Socket

NB Loose Socket:

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

Junction Box:

Galvanized steel junction box with 1/2" and romex wiring knockouts, with removable access plates for easy installation.

Installation:

Includes adjustable hanger bars (14"-25") with integral nail. Bar hangers can be repositioned 90° without tools. Barhangers can be locked into place with locking screws.

Ballast:

Advance Electronic 120/277V: 13/18/26W 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:

- 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)

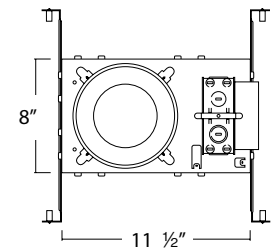
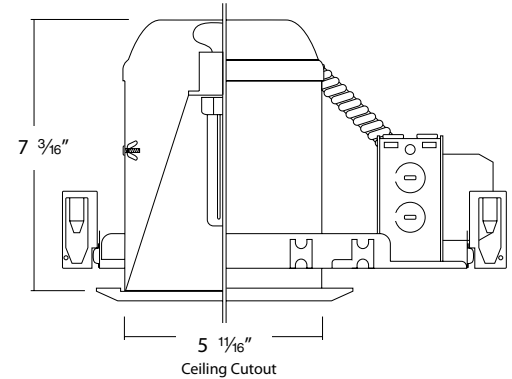
Emergency Backup:

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.

Labels:

- NRTL listed for through-branch wiring and damp locations.
- NRTL listed to US and Canadian safety standards.

Dimensions



| 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 | |

Ordering Matrix ex: IF513-ADV-27-EM-13-NB

| IF5 | | | | | -NB |
|---------------|----------------------------------|---|--|--|-----|
| Series | Lamp/Wattage | Ballast/Voltage | Options | | |
| | 13 (1) 13W TRT 18 (1) 18W TRT | E electronic 120/277V -ADV 120V advance dimming -ADV-27 277V advance dimming -LUT 120V lutron dimming -LUT-27 277V lutron dimming | -EM Emergency battery back up with remote test switch 600 lumen -EM-13 Emergency battery back up with remote test switch 1300 lumen | | |

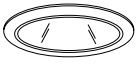



*Note: Specifications and dimensions subject to change without notice.





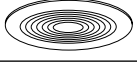


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5" Compact Fluorescent Loose Socket Trims

Loose Socket Trims

| | CATALOG # | DESCRIPTION | LAMP | FINISHES | TRIM OD | |
|---|---|-------------|--------------------------------|----------------|---------|--------|
| ◆ |  | IC59 | 5" Cone Reflector | (1) 13/18W TRT | W, B, C | 6 3/4" |
| ◆ |  | IC52 | 5" Clear Reflector With Baffle | (1) 13/18W TRT | W, B | 6 3/4" |
| |  | ICR530 | 5" Full Reflector Baffle Trim | (1) 13/18W TRT | W, B | 6 3/4" |
| |  | ICR535W | 5" Full Reflector Trim | (1) 13/18W TRT | W, B | 6 3/4" |

Wet Location Downlights

| | | | | | | |
|---|---|-------|----------------------------------|----------------|--------------|--------|
| ● |  | ICS6 | 5" Round Opal Lens Shower Trim | (1) 13/18W TRT | W, B, SN, MO | 6 3/4" |
| ● |  | ICS52 | 5" Shower With Albalite | (1) 13/18W TRT | W, B, SN, MO | 6 3/4" |
| ● |  | ICS53 | 5" Shower With Fresnel | (1) 13/18W TRT | W, B, SN, MO | 6 3/4" |
| ● |  | ICS56 | 5" Shower With Drop Opal Lens | (1) 13/18W TRT | W, B, SN, MO | 6 3/4" |
| ● |  | ICS57 | 5" Shower With Frosted Spot Lens | (1) 13/18W TRT | W, B, SN, MO | 6 3/4" |

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.

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