

B4060041728209001

PHILIPS
Day-Brite
CFI

Recessed

Coffaire 2x2

T8, T5, or T5HO



Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

The Philips Day-Brite / Philips CFI Coffaire recessed adds a new dimension to recessed, indirect, perforated basket luminaires, air return! Coffaire combines a perforated mesh lamp shield with a white acrylic overlay in an indirect cove to create an aesthetically pleasing direct/indirect luminaire.

Ordering guide

Example: CFS2GPF217UNV-1/2-EB

Family	Air Function	Width	Ceiling Type	Diffuser	Overlay	No. of Lamps	Lamp Type (by others)	Voltage	Options
<input type="checkbox"/> CF	<input type="checkbox"/>	<input type="checkbox"/> 2	<input type="checkbox"/> G	<input type="checkbox"/> P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> -	<input type="checkbox"/>
CF Coffaire direct/indirect recessed with perforated mesh shield	H Air return S Static A Air supply and return	2 2'	G Fits both standard and slot grid	P Perforated lamp shield, matte white	F Acrylic overlay G Dust shield D Insect shield	2 2 lamp 3 3 lamp	14 14WT5 17 17WT8 24 24WT5HO	UNV Universal voltage, 120-277V 120 120V 277 277V 347 347V	1/2 One 2-lamp ballast 1/3 One 3-lamp ballast 1/21 2-lamp and 1-lamp ballasts EB Electronic ballast, <10% THD std. ballast factor EB10R T8 electronic ballast, <10% THD, program rapid start EBSD T8 electronic step dimming ballast, .88 ballast factor EBHE T8 electronic ballast, high efficiency std. ballast factor EBLHE T8 electronic ballast, high efficiency low ballast factor EBHHE T8 electronic ballast, high efficiency high ballast factor EBD7 Advance Mark 7 dimming ballast, 0-10V (low voltage) control EBDX Advance Mark 10 dimming ballast, phase control EBD Electronic dimming ballast, customer specified E1 B100 emerg. ballast, T8, 350-450 lumens, 120/277V E1CAN B100-CAN emerg. ballast, Canada market, T8, 350-450 lumens, 120/347V E7 B60 emerg. ballast, T8, 600-700 lumens, 120/277V E5 B50 emerg. ballast, U.S. or Canada market, T8, 1100-1400 lumens, UNV ESCAN B50-CAN emerg. ballast, Canada market, T8, 1100-1400 lumens, 120/347V ESST B50ST emerg. ballast w/self test, U.S. or Canada market, T8, 1100-1400 lumens, UNV E7LP LP550 emerg. ballast T5/T5HO, 430-700 lumens, 120/277V E6LP LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V F1 3/8" flex, 3 wire 18 gauge 6' F2 3/8" flex, 4 wire 18 gauge 6' F2/5W 3/8" flex, 5 wire 18 gauge 6' GLR Fusing, fast blow LPT830 Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 Installed T8/T5/T5HO lamps, 80+ CRI, 4100K LPT830HL Installed T8/T5 hi lumen lamps, 80+ CRI, 3000K LPT835HL Installed T8/T5 hi lumen lamps, 80+ CRI, 3500K LPT841HL Installed T8/T5 hi lumen lamps, 80+ CRI, 4100K CHIC Chicago plenum rated

Accessories (order separately)

- FMA22 – 2'x2' "F" mounting frame for NEMA "F" installations

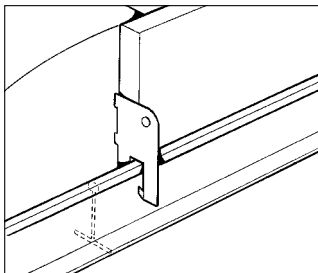
BASKET/LAMP SHIELD FOR CFH2GPF217UNVPR 2X2 FIXTURE

CFH, CFS, & CFA Coffaire recessed 2x2

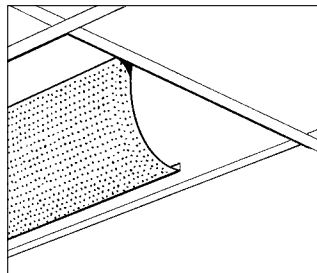
T8, T5, or T5HO

Features

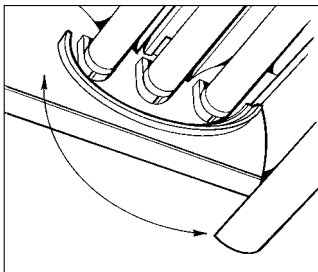
- Direct/indirect lamp shield appearance with soft contoured interior.
- Perforated mesh lamp shield with white acrylic overlay.
- Contoured body and ends.
- 61.7% efficient (2 lamp T8), 55.9% efficient (3 lamp T8), 67.5% efficient (2 lamp T5), 76.6% efficient (2 lamp T5HO, 65.4% efficient (3 lamp T5HO).
- Spacing to mounting ratio 1.4 (2 lamp T5, 2 lamp T5HO, 2 lamp T8).
- Spacing to mounting ratio 1.3 (3 lamp T8).
- Only 5" deep.
- Tension bars secure ends to body.
- Same fixture fits both G and T ceiling.
- Fits flush to face of slot grid (T) ceiling.
- Static models have injection molded light stop at basket ends.
- Perforated lamp shield hinges from either side.
- Can be continuous row mounted.
- Built-in earthquake clips.
- Air return slots located above lamp shield (CFH, CFA models).
- Air supply slot located on either side of the reflector, visible from below (CFA models only).



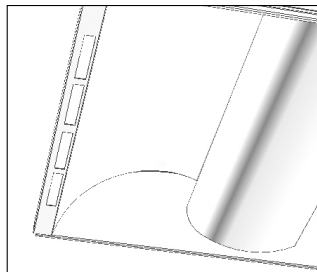
built-in earthquake clips



lamp shield hinges either side

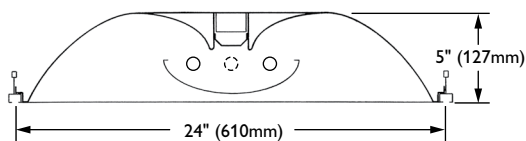


light stop, static models only



air slots for CFA models

Dimensions

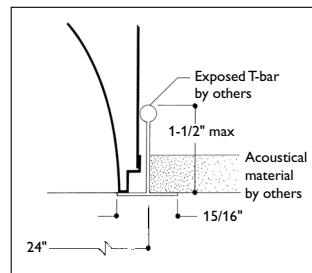


Hg Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

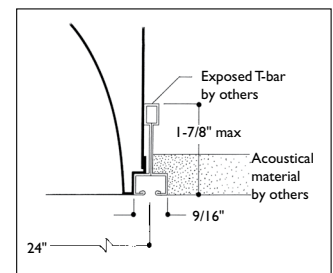
Specifications

- **Performance:** In an installation of 2 lamp 17WT8 luminaires in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .64. To reduce glare the average brightness at 65° shall not exceed 1815 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 73.2%.
In an installation of 2 lamp 14WT5 luminaires in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .69. To reduce glare the average brightness at 65° shall not exceed 1848 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 73.5%.
In an installation of 2 lamp 24WT5HO luminaires in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .70. To reduce glare the average brightness at 65° shall not exceed 2751 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 72.9%.
- **Materials:** Chassis parts – die-formed code gauge steel. Lamp Shield – steel perforated mesh lamp shield with white acrylic overlay.
- **Finish:** Chassis exterior – baked white post painted acrylic enamel. Cavity – baked matte white post painted acrylic enamel. Reflector – baked matte white post painted acrylic enamel, minimum 86% reflectance. Phosphate undercoating. Lamp Shield – baked matte white acrylic enamel.
- **Electrical:** Thermally protected class "P" ballast, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.
- **Labels:** cULus listed, suitable for damp locations.

Mounting methods (CFS, CFA)



exposed t-grid ceiling



exposed slot t-grid ceiling

