

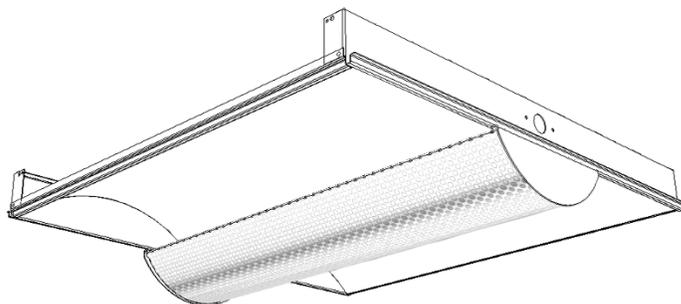
Coffaire Drop Basket Recessed Fluorescent **CDS2GPF2FT**

Page 1 of 2

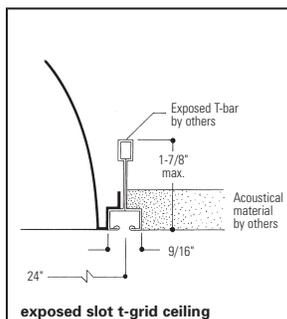
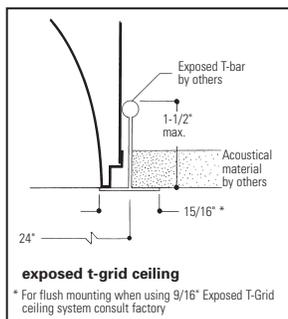
Direct/Indirect – 2' x 2' with Perforated Basket
Static, 2 Lamp Twin Tube T5

Features

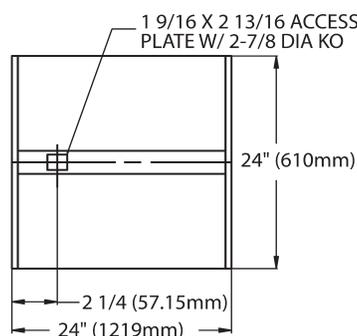
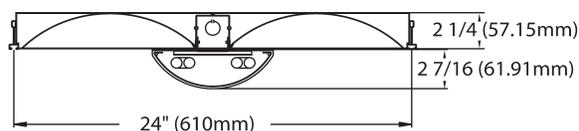
- Direct/indirect lamp shield appearance with soft contoured interior.
- Perforated mesh lamp shield with white acrylic overlay.
- 55.0% efficient (2 lamp TT5).
- Only 2-1/4" plenum depth.
- Same fixture fits both G and T ceiling types.
- Fits flush to face of slot grid (T) ceiling.
- Lamp shield hinges from either side.
- Wiring access plate standard.
- Optional DALI ballast iGEN TECHNOLOGY accepts digital dimming controllers, scene controllers and automatic control devices.
- Construction to meet Chicago Plenum available.
- Meets NYC Code requirements.
- Not for continuous row mounting.



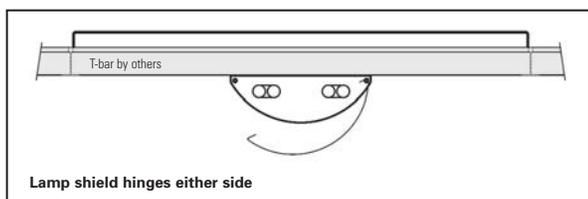
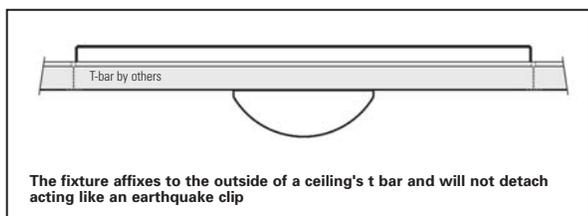
Mounting Methods



Dimensions



Features



Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Volts/Ballast:	

Lightolier a Genlyte company www.lightolier.com
 Technical Information: (978) 657-7600 • Fax (978) 658-0595
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Coffaire Drop Basket Recessed Fluorescent **CDS2GPF2FT**

Model No. CDS2GPF2FTUNVPR

LER = FP - 45.0 IW - 69.3 BF - 0.90
Comparative yearly lighting energy cost per
1000 lumens = \$5.34

Report Number: G2007138
Catalog Number: CDS2GPF2FTUNVPR
Lamps: (2) F40 TT5
Luminaire: Coffaire Drop Basket
Ballast: C240PUNVHP-B
Report is based on 3150 Lumens per lamp.
Efficiency: 55.0%
CIE Type-Direct-Indirect
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.2 1.3
Shielding Angles: 90 90
Plane: 0-Deg 90-Deg
Luminous Length: 23.040 23.040

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1088	1088	1088	
5	1078	1081	1084	103
15	1020	1038	1053	293
25	921	960	999	443
35	788	857	926	537
45	625	739	837	568
55	446	612	735	538
65	273	486	621	462
75	141	359	474	350
85	32	172	252	173
90	4	58	111	

COEFFICIENTS OF UTILIZATION – ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80	50	30
RW 70	50	30	10
1	59	56	53
2	53	48	44
3	48	42	37
4	44	37	32
5	40	33	28
6	37	29	24
7	34	27	22
8	32	24	19
9	30	22	18
10	28	21	16

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	839	13.3	24.2
0- 40	1376	21.8	39.7
0- 60	2482	39.4	71.6
0- 90	3468	55.0	100.0
90-180	0	0.0	0.0
0-180	3468	55.0	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	2623.	2750.	3114.
55	1963.	2694.	3235.
65	1527.	2719.	3474.
75	1129.	2875.	3796.
85	476.	2560.	3751.

Ordering Information

Explanation of Catalog Number. Example: CDS2GPF2FTUNVPR

CD Coffaire Drop Basket Direct/Indirect Recessed	S Body Style: S = Static	2 Fixture Width	G Ceiling Type: Fits both Standard Grid and Slot Grid	P Perforated Lamp Shield	F Flat White Reflector	Lamp Quantity 2=2 Lamp	FT Lamp: (By Others) FT=Twin Tube T5 (Nominal 24")	Voltage: 120, 277 or UNV=120-277	Ballast Type: <20THD <10THD SB* IB* - PR† PB -	Options: Add appropriate suffix to catalog no., ie: (GLR)
CD Standard Coffaire Drop Basket										
YD For NYC Code – Local 3 Manufactured										

*Instant Start Standard.
Other dimming options. Consult factory.
NOTE:
For TT5 40W UNV, you must use PR Ballast Code.
†Program Rapid Start

Options/Accessories

Fusing: Internal fast blow fusing: SUFFIX: **GLR**.
Internal slow blow fusing: SUFFIX: **GMF**.
Drywall Kit: Order Catalog Number: **FK92X2**.
Electrical Wiring Options: Consult factory.
For motion or light sensor: See Folio OA20-10.

Specifications

Performance: In an installation of 2 lamp 40W luminaire in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .56. To reduce glare the average brightness at 65° shall not exceed 3473 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 75.8%.

Materials: Chassis parts are die-formed code gauge steel.
Lamp Shield: 22 gauge steel perforated mesh lamp shield with white acrylic overlay.

Finish: Chassis exterior – soft white post painted polyester powder. **Cavity** – soft white post painted polyester powder. **Reflector** – soft white post painted polyester powder, minimum 88% reflectance. Rust preventive undercoating.
Lamp Shield – soft white post painted polyester powder.
Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.
Labels: I.B.E.W./UL and ULc Listed.
This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information Type:

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