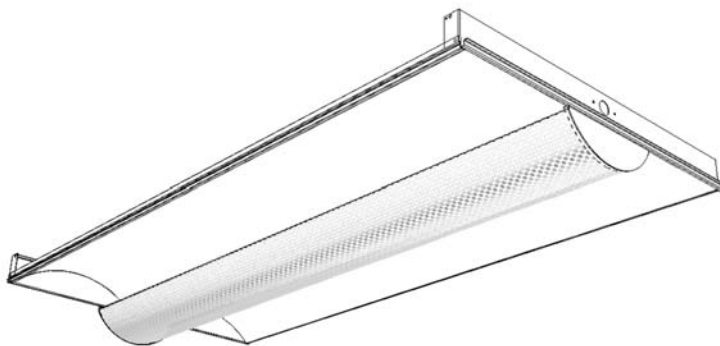


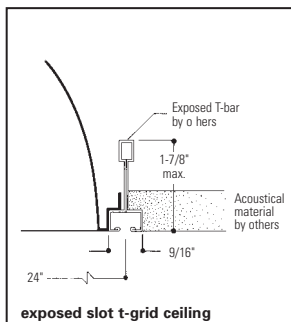
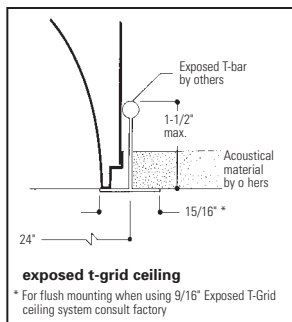
Coffaire Drop Basket Recessed Fluorescent **CDS2GPF232 or 332**

Features

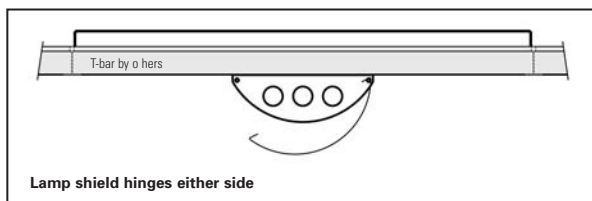
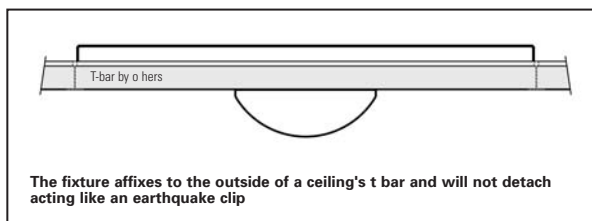
- Direct/indirect lamp shield appearance with soft contoured interior.
- Perforated mesh lamp shield with white acrylic overlay.
- 68.0% efficient (2 lamp T8).
- 66.0% efficient (3 lamp T8).
- Only 2-1/4" plenum depth.
- Same fixture fits both G and T ceiling types.
- Fits flush to face of slot grid (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.



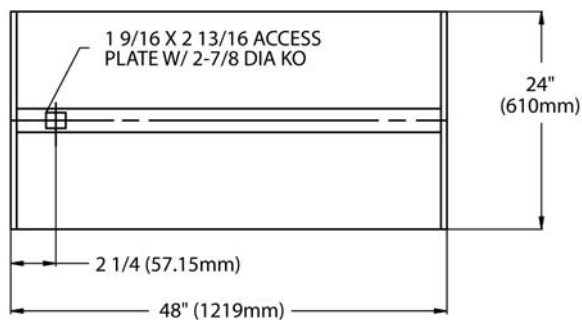
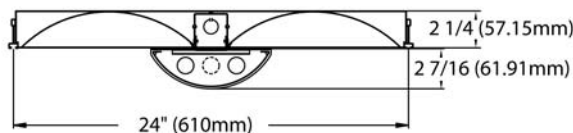
Mounting Methods



Features



Dimensions



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 **CDS2GPF232 or 332**

Model No. CDS2GPF232UNVHI

LER = FP - 64.7 IW - 50.4 BF - 0.88
Comparative yearly lighting ene gy cost per 1000 lumens = \$3.71

Report Number: G2007114
Catalog Number: CDS2GPF232UNVHI
Lamps: (2) F28T8
Luminaire: Coffaire Drop Basket
Ballast: QTP2X32T8/UNV ISN SC
Report is based on 2725 Lumens per lamp.
Efficiency: 68.0%
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: 47.880 23.400

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1128	1128	1128	
5	1121	1122	1124	107
15	1068	1081	1094	305
25	970	1005	1041	463
35	834	902	968	565
45	668	784	878	601
55	481	658	776	576
65	297	532	657	502
75	149	400	505	388
85	36	203	283	200
90	5	65	125	

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

RC	80	50	30
RW 70	50	30	10
1	72	69	65
2	65	59	54
3	59	51	45
4	54	45	39
5	50	40	34
6	46	36	30
7	42	33	26
8	39	30	24
9	37	27	21
10	34	25	19

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	876	16.1	23.6
0- 40	1440	26.4	38.8
0- 60	2618	48.0	70.6
0- 90	3708	68.0	100.0
90-180	0	0.0	0.0
0-180	3708	68.0	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	1241.	1420.	1550.
55	1079.	1424.	1622.
65	873.	1486.	1747.
75	665.	1645.	1925.
85	357.	1681.	2013.

Model No. CDS2GPF332UNVH3

LER = FP - 38.9 IW - 122.0 BF - 0.88
Comparative yearly lighting ene gy cost per 1000 lumens = \$6.17

Report Number: G2007116
Catalog Number: CDS2GPF332UNVH3
Lamps: (3) F28T8
Luminaire: Coffaire Drop Basket
Ballast: QTP3X32T8/UNV ISN SC
Report is based on 2725 Lumens per lamp.
Efficiency: 66.0%
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: 47.880 23.400

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1706	1706	1706	
5	1695	1696	1698	161
15	1612	1628	1648	460
25	1460	1508	1559	696
35	1253	1345	1435	842
45	999	1155	1284	886
55	716	952	1113	837
65	435	755	925	715
75	215	551	687	535
85	50	267	375	267
90	7	83	165	

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

RC	80	50	30
RW 70	50	30	10
1	71	67	64
2	64	58	53
3	58	50	44
4	53	44	38
5	48	39	33
6	45	35	29
7	41	32	26
8	39	29	23
9	36	27	21
10	34	25	19

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	1317	16.1	24.4
0- 40	2159	26.4	40.0
0- 60	3883	47.5	71.9
0- 90	5399	66.0	100.0
90-180	0	0.0	0.0
0-180	5399	66.0	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	1856.	2091.	2267.
55	1606.	2060.	2326.
65	1279.	2108.	2459.
75	960.	2266.	2618.
85	495.	2211.	2667.

Ordering Information

Explanation of Catalog Number. Example: CDS2GPF232UNVHI

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	32 Lamp Quantity 1=1 Lamp 2=2 Lamp 3=3 Lamp	120, 277 or UNV=120-277 Voltage:	Options: Add appropriate suffix to catalog no., ie: (GLR)
CD Standard Coffaire Drop Basket							Ballast Type: <20THD <10THD 1 or 2 Lamp Elec. T8 SO* HI* 1-3 Lamp Elec. T8 O3* H3* LOL Dimming T8 PS - *Instant Start Standard Other dimming options. Consult factory.	
YD For NYC Code – Local 3 Manufactured							NOTE: For T8 UNV, you must use HI OR H3 Ballast Code.	

Options/Accessories

Fusing: Internal fast blow fusing: SUFFIX: **GLR**.
Internal slow blow fusing: SUFFIX: **GMF**.
Drywall Kit: Order Catalog Number: **FK92X4**.
Electrical Wiring Options: Consult factory.
For motion or light sensor: See Folio OA20-10.

Specifications

Performance: In an installation of 2 lamp 32W 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 1747 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 76.4%.

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

Specifications (continued)

Finish: Chassis exterior – baked white polyester enamel. **Cavity** – baked white polyester enamel. Rust preventative undercoating. **Reflector** – low iridescence specular aluminum 95% reflectance.
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°.
UL Listed for damp locations.
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:

Lightolier a Genlyte company www.lightolier.com
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