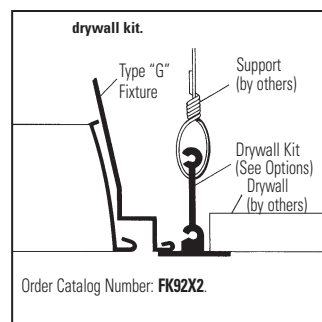
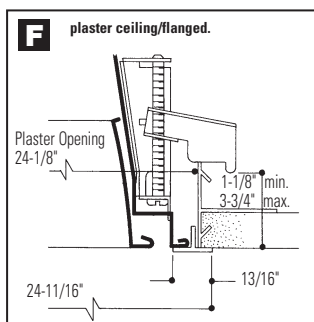
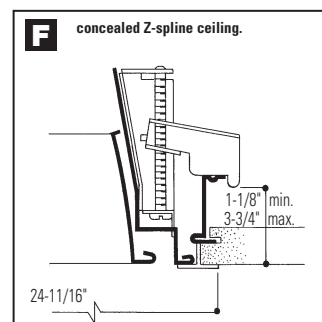
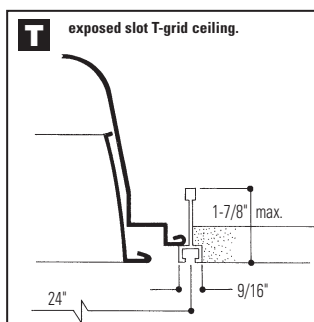
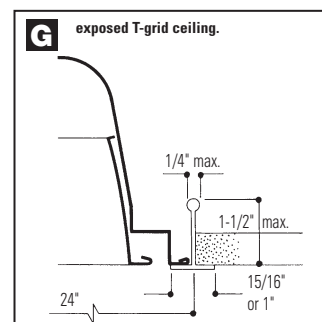


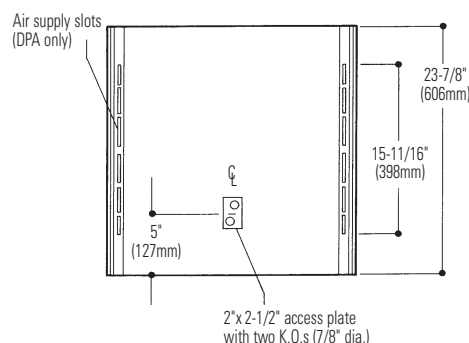
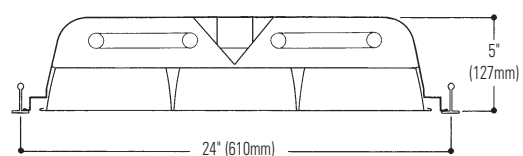
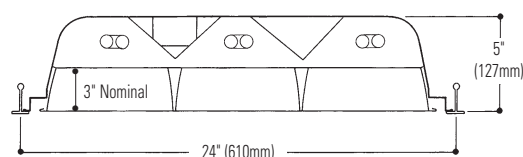
- 5" deep body.
- 69.8% efficient (3 lamp TT5).
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- One piece housing.
- Black exterior for cooler ballast operating temperature.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips.
- Pre-anodized aluminum parabolic louver.
- Vertical grain louver eliminates reflected lamp images on cross baffle.
- Spring loaded latches.
- 18 gauge steel hinges.
- Louver frame with integral positive light stop.
- Louver has protective film dust guard.
- Construction to meet NYC Code or Chicago Plenum requirements is available.



Mounting Methods



Dimensions



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

For Factory Technical Information: (978) 657-7600 • Fax (978) 658-0595
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09/09

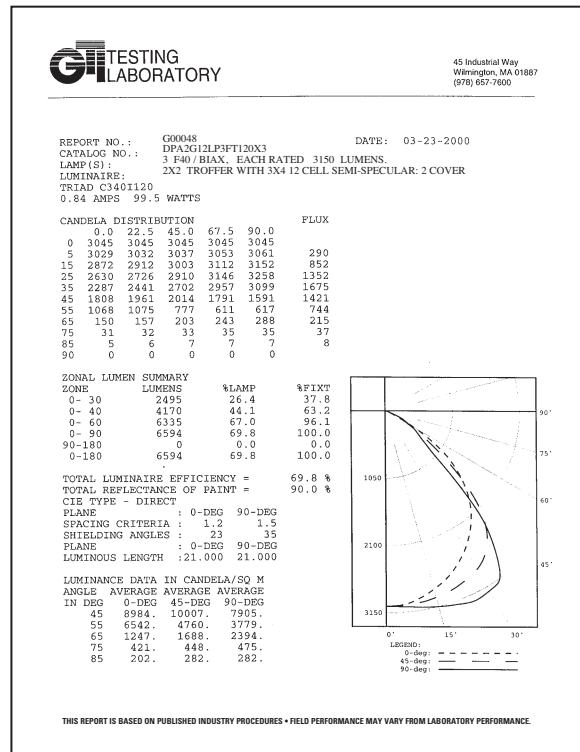
Section 2/Folio G51-30 Rev. B

Photometry

Model No. DPA2G12LP3FT120X3

LER = FP - 58.3 IW - 99.5 BF - 0.88

Comparative yearly lighting energy cost per 1000 lumens = \$4.12



coefficients of utilization — zonal cavity method

RF	20	20	20
RC	80	50	30
RW	70	50	30
1	78	75	73
2	72	68	64
3	67	61	57
4	62	55	50
5	58	50	45
6	54	46	40
7	50	42	36
8	47	38	33
9	44	35	30
10	41	33	28

visual comfort probability (VCP) average 100 fc; reflectances 80/50/20

room size	ceiling height	ceiling height	ceiling height
W	L	8.5	10.0
20	20	71	63
20	30	74	66
20	40	76	69
20	60	78	71
30	20	76	68
30	30	78	70
30	40	79	72
30	60	80	74
30	80	82	76
40	20	78	71
40	30	80	73
40	40	81	75
40	60	82	77
40	80	83	78
40	100	84	79
60	30	81	75
60	40	82	77
60	60	83	78
60	80	84	80
60	100	85	81
100	40	83	78
100	60	84	79
100	80	85	81
100	100	86	82

Ordering Information

Explanation of Catalog Number. Example: DPA2G12LP3FT120X3

Deepcel Plus Parabolic: Pre-anodized aluminum louver	Body Style: A=Air Supply S=Static	Fixture Width	Ceiling Type: G= Grid (lay-in T bar) F= Flanged (over lap) Z spline and plaster frame T= Slot grid or two-directional concealed T (see options)	Number of Cells: 12=3 rows of 4	Louver Finish: L = Low iridescence Semi-specular (standard) P = Low iridescence Specular W=White Baked Polyester Powder	Reflector: S = Single "V" Reflector (2 Lamp) P = Dual "V" Reflectors (3 Lamps)	Lamp Quantity 2 or 3 Lamp	Lamp Type/ Fixture Length: 2U = T8 1-5/8"U Lamp (Nominal 24") FT = T5 1/2"U Lamp (Nominal 24") 6U = 6"U Lamp T8 2 Lamp Only (Nominal 24") Note: For Linear T5 Lamp option, consult factory	Voltage: 120, 277 or UNV=120-277	Ballast Type: <20THD S0 * H1 * O3 * H3 * PS - SB * IB * X3 * I3 * PB -	Options: Add appropriate suffix to catalog no., ie: (C)
DP	Standard Deepcel										
DY	For NYC Code — I.B.E.W. Manufactured										
ND	For NYC Code — Local 3 Manufactured 5 1/2" Deep Body										

Options/Accessories

Plaster Frame: Catalog Number: PF22.

Continuous Row Installation: For F type fixtures, half width flanges are required between fixtures. Order Catalog Number: ZFC TRIM CSP (each joint).

Radio Interference Filter: To order one RIF per fixture; SUFFIX: R.
To order one RIF per ballast; SUFFIX: B.

Electrical Wiring Options: Consult factory.

Air Closure Strip: SUFFIX: ACS2 (factory installed).

Drywall Kit: Order Catalog Number: FK92X2. (Request Folio OA30-10 Rev. A).

Chicago Plenum: SUFFIX: C.

Specifications

Performance: In an installation of 3 lamp 40W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .75. To prevent glare the VCP shall be not less than 83 either lengthwise or crosswise (at 100fc level) and the average brightness at 65° shall not exceed 2394 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 62.2%.

Air Handling (DPA only) side air passages for air supply or air return. Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

Specifications (continued)

Materials: Chassis parts are die-formed code gauge cold rolled steel. Housing is ribbed for rigidity with side rails hemmed over and housing ends turned-in for safe handling. **Louver** is pre-anodized aluminum.

Finish: Chassis exterior—black baked polyester enamel. **Cavity**—white baked polyester enamel minimum 86% reflectance. Rust preventative undercoating. **Louver**—low iridescence semi-specular anodized vertical grain aluminum reflector sheet is standard.

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. UL listed for damp locations.

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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