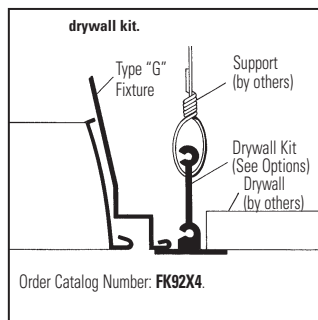
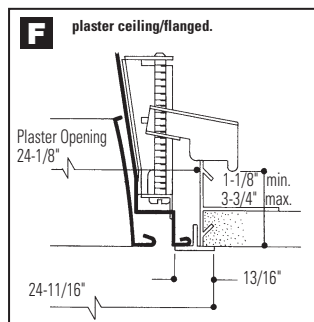
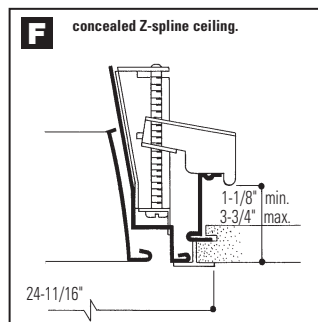
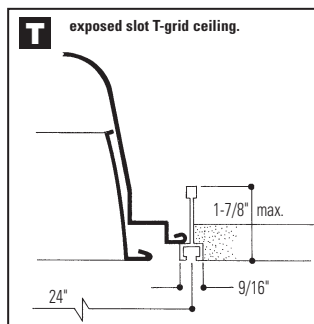
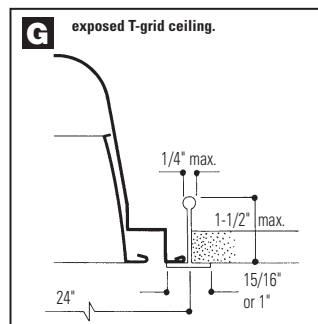


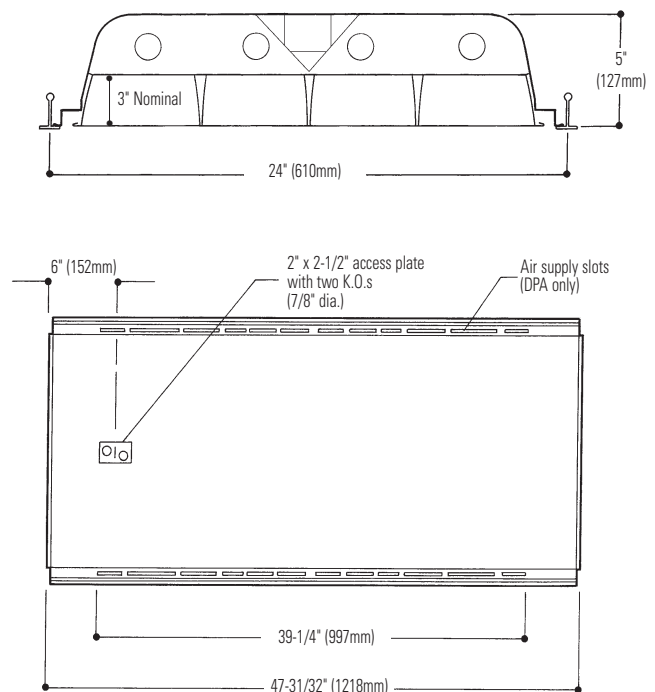
- 5" deep body.
- 64.1% efficient.
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- One piece housing has ribbed construction for added strength.
- Black exterior for cooler ballast operating temperature.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in 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:

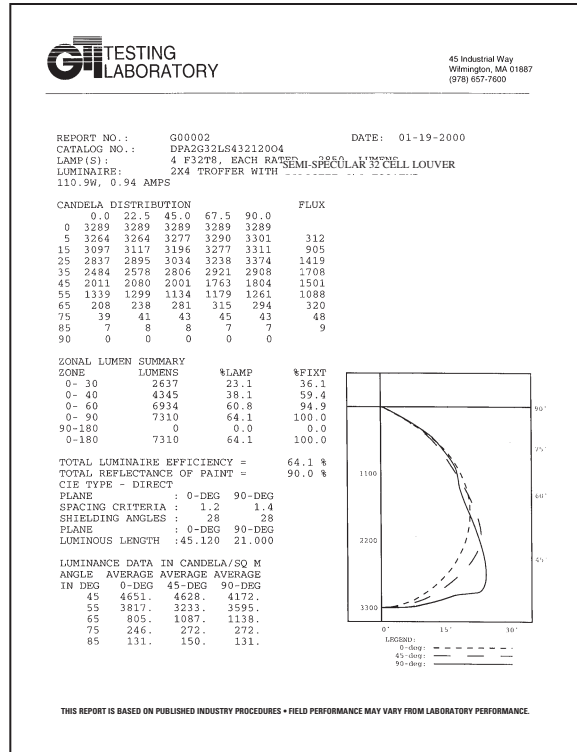
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09/09

Section 2/Folio G51-50 Rev. B

Photometry

Model No. DPA2G32LS43212004



LER = FP - 56.7 IW - 110.9 BF - 0.86

Comparative yearly lighting energy cost per 1000 lumens = \$4.23

coefficients of utilization — zonal cavity method

| RF | 20 | | | 20 | | | 20 | | |
|-----|----|----|----|----|----|----|----|----|----|
| RC | 80 | | | 50 | | | 30 | | |
| RWV | 70 | 50 | 30 | 50 | 30 | 10 | 50 | 30 | 10 |
| 1 | 71 | 69 | 67 | 65 | 63 | 62 | 63 | 61 | 60 |
| 2 | 66 | 62 | 58 | 59 | 56 | 54 | 57 | 54 | 52 |
| 3 | 61 | 56 | 51 | 53 | 49 | 47 | 51 | 48 | 46 |
| 4 | 57 | 50 | 45 | 48 | 44 | 41 | 46 | 43 | 40 |
| 5 | 52 | 45 | 40 | 43 | 39 | 36 | 42 | 38 | 36 |
| 6 | 49 | 41 | 36 | 39 | 35 | 32 | 38 | 35 | 32 |
| 7 | 45 | 37 | 32 | 36 | 32 | 29 | 35 | 31 | 28 |
| 8 | 42 | 34 | 29 | 33 | 29 | 26 | 32 | 28 | 26 |
| 9 | 40 | 32 | 27 | 31 | 26 | 23 | 30 | 26 | 23 |
| 10 | 37 | 29 | 24 | 28 | 24 | 21 | 28 | 24 | 21 |

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

| room size | | ceiling height | | | | ceiling height | | | |
|-----------|-----|----------------|------|------|------|----------------|------|------|------|
| W | L | 8.5 | 10.0 | 13.0 | 16.0 | 8.5 | 10.0 | 13.0 | 16.0 |
| 20 | 20 | 82 | 76 | 71 | 76 | 81 | 76 | 73 | 79 |
| 20 | 30 | 84 | 79 | 74 | 71 | 83 | 78 | 74 | 71 |
| 20 | 40 | 85 | 81 | 77 | 73 | 85 | 80 | 77 | 73 |
| 20 | 60 | 87 | 82 | 79 | 76 | 86 | 82 | 79 | 75 |
| 30 | 20 | 85 | 80 | 73 | 75 | 85 | 80 | 74 | 77 |
| 30 | 30 | 87 | 82 | 75 | 71 | 86 | 82 | 75 | 70 |
| 30 | 40 | 88 | 83 | 78 | 73 | 87 | 83 | 78 | 72 |
| 30 | 60 | 89 | 85 | 80 | 75 | 88 | 85 | 80 | 74 |
| 30 | 80 | 89 | 86 | 82 | 77 | 89 | 86 | 81 | 76 |
| 40 | 20 | 86 | 82 | 77 | 76 | 86 | 82 | 78 | 78 |
| 40 | 30 | 88 | 84 | 78 | 72 | 87 | 84 | 78 | 72 |
| 40 | 40 | 89 | 85 | 81 | 74 | 88 | 85 | 80 | 73 |
| 40 | 60 | 89 | 86 | 82 | 76 | 89 | 86 | 82 | 75 |
| 40 | 80 | 90 | 87 | 83 | 78 | 90 | 87 | 83 | 77 |
| 40 | 100 | 91 | 88 | 85 | 79 | 90 | 88 | 84 | 79 |
| 60 | 30 | 88 | 84 | 80 | 74 | 88 | 84 | 80 | 74 |
| 60 | 40 | 89 | 86 | 82 | 76 | 89 | 86 | 82 | 75 |
| 60 | 60 | 90 | 87 | 83 | 78 | 90 | 87 | 83 | 77 |
| 60 | 80 | 91 | 88 | 84 | 79 | 90 | 88 | 84 | 79 |
| 60 | 100 | 91 | 88 | 85 | 81 | 91 | 89 | 85 | 80 |
| 100 | 40 | 89 | 86 | 83 | 78 | 89 | 86 | 83 | 77 |
| 100 | 60 | 90 | 87 | 84 | 80 | 90 | 87 | 84 | 79 |
| 100 | 80 | 91 | 88 | 86 | 81 | 91 | 88 | 85 | 80 |
| 100 | 100 | 91 | 89 | 87 | 83 | 91 | 89 | 86 | 82 |

Ordering Information

Explanation of Catalog Number. Example: DPA2G32LS432UNVH4

| | | | | | | | | | | | |
|----------------------------------------------------------------|------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Deepcel Plus Parabolic: Pre-anodized aluminum louver | Body Style: A=Air Supply S=Static | 2 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=2 rows of 6 18=3 rows of 6 32=4 rows of 8 | Louver Finish: L = Low iridescence Semi-specular (standard) P = Low iridescence Specular W = White Baked Polyester Powder | S Single "V" Reflector | 4 Lamp Quantity | Lamp Type/ Fixture Length: 32=32W T8 28=28W T5 54=54W T5 (Nominal 48") | Voltage: 120, 277 or UNV=120-277 | Ballast Type: <20THD <10THD SO * HI * 04 * H4 * — PI † — PG †† — PV †† PS — | 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 5½" Deep Body | | | | | | | | | | | |

Options/Accessories

Plaster Frame: Catalog Number: PF24.

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: ACS4 (factory installed).

Drywall Kit: Order Catalog Number: FK92X4. (Request Folio OA30-10 Rev. A).

Chicago Plenum: SUFFIX: C.

Specifications

Performance: In an installation of 4 lamp 32W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .69. 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 1138 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 63.9%.

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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