

DPA2G18LP332

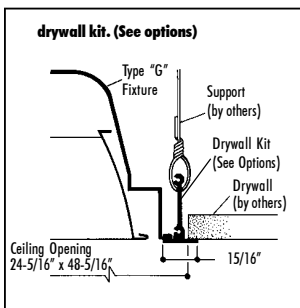
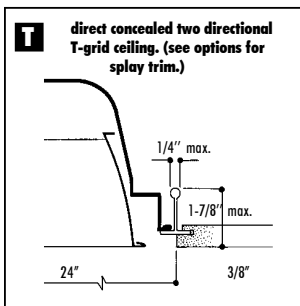
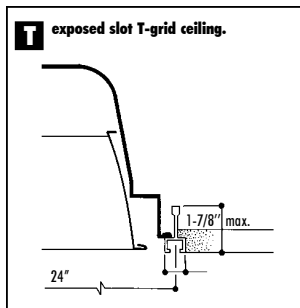
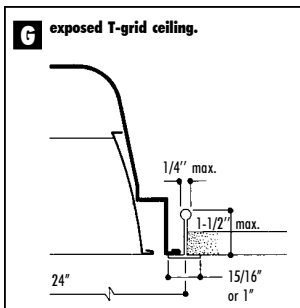
DEEPCEL *plus*

2' X 4' RECESSED FLUORESCENT
3" DEEP, 18 CELL PARABOLIC LOUVER
STATIC OR AIR SUPPLY / RETURN
3-LAMP FLUORESCENT

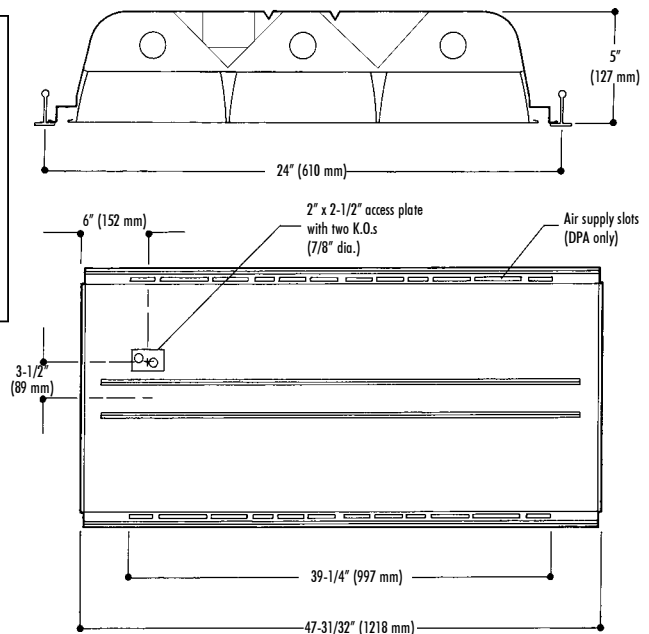
- 5" deep body.
- Individual lamp compartments.
- 77.7% efficient.
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- One-piece housing has ribbed construction for added strength.
- Black exterior for cooler ballast operating temperature.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in for safe handling.
- Built-in Hold-Down clip (patent no. 5,072,344).
- Pre-anodized aluminum parabolic louver.
- Vertical grain louver eliminates reflected lamp images on cross baffle.
- Spring-loaded rooster head latches.
- 18 gauge steel hinges.
- Louver frame with integral positive light stop.
- Louver has protective film dust guard.



MOUNTING METHODS/FEATURES



DIMENSIONS



FIXTURE TYPE

VOLTS

JOB INFORMATION:

CFI FLUORESCENT

DPA2G18LP332

DEEPCEL *plus* 2' X 4' RECESSED FLUORESCENT

Luminaire Efficacy Rating
LER-68.6 Watts-85.9 BF-0.89

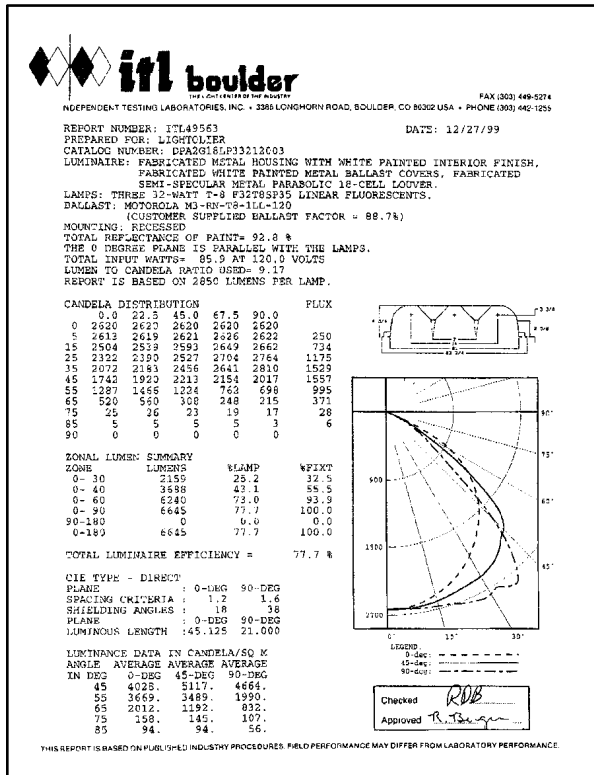
MODEL NO. DPA2G18LP332

coefficients of utilization — zonal cavity method

RF	20	20	20
RC	80	50	30
RW	70	50	30
1	86	84	81
2	80	75	70
3	74	67	61
4	68	60	54
5	63	54	48
6	58	49	42
7	54	44	38
8	50	40	34
9	47	37	31
10	44	34	28

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

room size	ceiling height	ceiling height
W	L	10.0
20	20	75
20	30	79
20	40	82
20	60	83
30	20	79
30	30	83
30	40	85
30	60	86
30	80	86
40	20	79
40	30	83
40	40	85
40	60	86
40	80	86
40	100	86
60	30	83
60	40	85
60	60	86
60	80	86
60	100	86
100	40	85
100	60	86
100	80	86
100	100	86



ORDERING INFORMATION Explanation of Catalogue Number Example: DPA2G18LP332120S0

DP	A	2	G	18	L	P	3	32	120	S0	
DEEPCEL PLUS 3" PARABOLIC	BODY STYLE	FIXTURE WIDTH	CEILING TYPE	NUMBERS OF CELLS	LOUVER FINISH* L-Low iridescence S-Semi-specular (standard) P-Low iridescence Specular * See options and consult factory	DUAL "V" REFLECTORS	LAMP QUANTITY	LAMP/FIXTURE LENGTH	VOLTAGE 120, 277 347	OPTIONS Add appropriate suffix to catalogue no.	
Pre-anodized aluminum louver	A=Air Supply S=Static		G=Grid (Lay-in T-bar) T=Slot grid or two-directional concealed T (see options)	18=3 rows or 6 24=3 rows or 8				32=T8 34=T12 (nominal 48")			
									LE <20THD† <10THD† S0** R0** 1&2 Lamp Mag. T12 O3** R3** 1-3 Lamp Elect. T8 PS --- LOL T8 Dimming * Instant Start Standard ** Rapid Start Standard		

† % Total Harmonic Distortion

OPTIONS/ACCESSORIES

DRYWALL KIT: For plaster frames, order Cat. No.: **FK92X4**
INTERNAL INTERFERENCE FILTER: Consult CFI Fluorescent representative.
RADIO INTERFERENCE FILTER: 120, 277 or 347 volt, 50 or 60 Hz. SUFFIX: **R**.

EMERGENCY LIGHTING SYSTEM: SUFFIX: **O**
 Emergency battery pack with charger.
 (90 minutes at 20% of lumens for 1 lamp).
LOUVER FINISH: Low iridescence Semi-specular (standard).
 For other finishes, consult factory.

AIR PATTERN CONTROL AND AIR SLOT CLOSURE: For horizontal and vertical air supply and to balance return.
 SUFFIX: **S**
BALLAST OPTIONS: For other ballast options, consult ballast specification sheet (folio BA-1-02)

SPECIFICATIONS

PERFORMANCE: In an installation of 3 lamp 32W luminaires in a room cavity ratio of 1, with reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .84. To prevent glare the VCP shall not be less than 74 either lengthwise or crosswise (at 100fc level) and the average brightness at 65° shall not exceed 2012 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 67.5%.

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.

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 (Coilzak® or equal).

FINISH: Chassis exterior—black baked polyester enamel. Cavity—white baked polyester enamel minimum 86% reflectance. Phosphate 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.

We reserve the right to change, materials and finish in any way that will not alter installed appearance or reduce function and performance.

CFI FLUORESCENT

CANLYTE

525 EDUCATION RD., CORNWALL, ONTARIO K6H 6C7
 TEL.: (613) 938-6221 • FAX: (613) 938-0961