

DPA2G16LS2FT or 2U

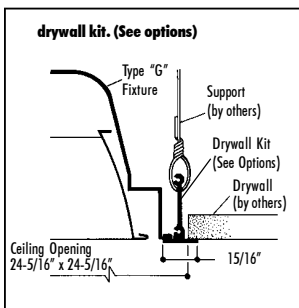
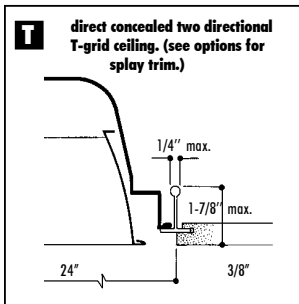
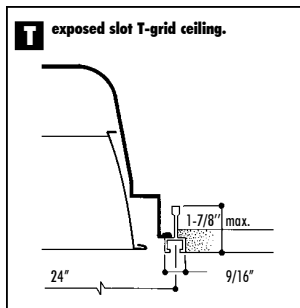
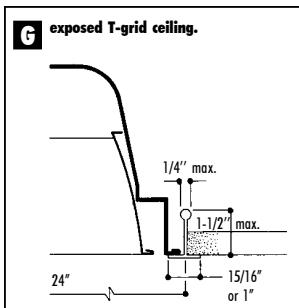
DEEPCEL *plus*

2' X 2' RECESSED FLUORESCENT
3" DEEP, 16 CELL PARABOLIC LOUVER
STATIC OR AIR SUPPLY / RETURN
2-LAMP TT5 OR 1-5/8"U LAMP T8

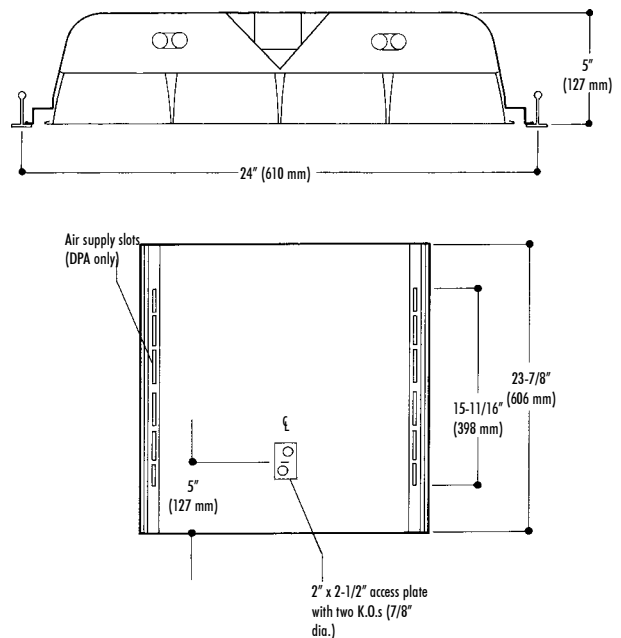
- 5" deep body.
- 69.4% efficient (2 lamp TT5).
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- One-piece housing.
- Black exterior for cooler ballast operating temperature.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in for safe handling.
- Built-in 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

DPA2G16LS2FT or 2U

DEEPCEL *plus* 2' X 2' RECESSED FLUORESCENT

Luminaire Efficacy Rating
LER-54.7 Watts-68.8 BF-0.86

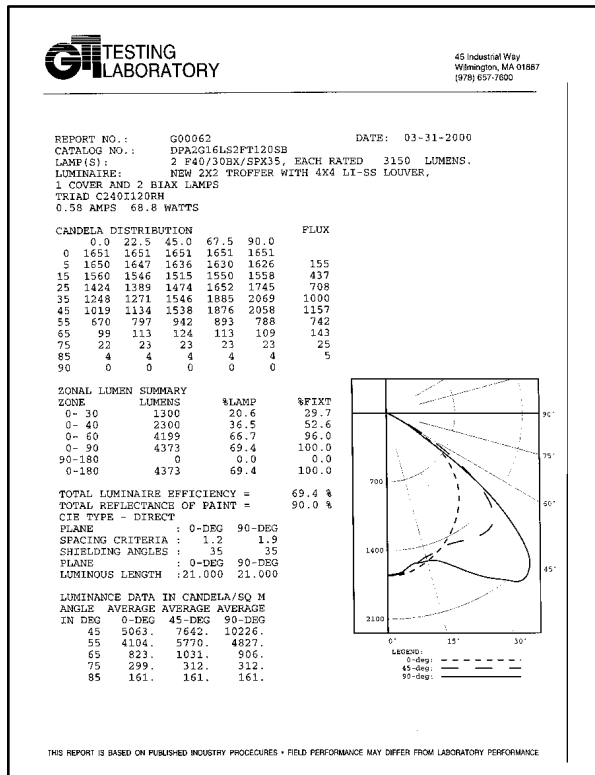
MODEL NO. DPA2G16LS2FT

coefficients of utilization — zonal cavity method

	20				30				40			
	RF	RC	RW	10	20	30	40	50	60	70	80	90
room cavity ratio	1	2	3	4	5	6	7	8	9	10	11	12
1	77	75	72	70	68	67	66	65	64	63	62	61
2	71	67	63	63	60	57	55	54	53	52	51	50
3	66	59	55	56	53	49	47	46	45	44	43	42
4	61	53	48	51	46	43	41	39	38	37	36	35
5	56	48	42	46	41	37	34	32	31	30	29	28
6	52	43	37	41	36	33	30	28	27	26	25	24
7	48	39	33	37	32	29	26	24	23	22	21	20
8	44	35	30	34	29	26	23	21	20	19	18	17
9	41	32	27	31	26	23	20	18	17	16	15	14
10	39	30	25	29	24	21	18	16	15	14	13	12

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	75	66	58	63	71	63	55	50
20	30	77	70	62	60	74	67	60	52
20	40	79	72	66	63	77	70	64	56
20	60	81	74	69	66	79	72	67	60
30	20	79	72	61	61	77	69	59	52
30	30	81	74	65	59	79	72	63	54
30	40	82	76	69	62	81	74	67	57
30	60	83	78	71	65	82	76	70	61
30	80	84	79	73	67	83	78	72	64
40	20	81	75	66	63	79	72	64	55
40	30	83	77	69	61	81	75	68	57
40	40	84	79	72	64	83	77	71	60
40	60	85	80	74	67	84	79	73	63
40	80	86	81	76	69	85	80	75	66
40	100	87	82	78	71	86	81	77	68
60	30	84	78	72	65	82	77	70	61
60	40	85	80	74	67	84	79	73	64
60	60	86	81	76	69	85	80	75	66
60	80	86	83	77	71	86	81	77	69
60	100	87	84	79	73	86	82	78	71
100	40	85	80	75	69	84	78	74	66
100	60	86	82	77	72	85	80	76	69
100	80	87	83	79	74	86	82	78	71
100	100	88	84	81	75	87	83	80	73



ORDERING INFORMATION Explanation of Catalogue Number Example: DPA2G16LS2FT120SB

DP	A	2	G	16	L	S	2	FT	120	SB	
DEEPCEL PLUS 3" PARABOLIC	BODY STYLE	FIXTURE WIDTH	CEILING TYPE	NUMBERS OF CELLS	LOUVER FINISH* L-Low iridescence Semi-specular (standard) P-Low iridescence Specular * See options and consult factory	SINGLE "V" REFLECTOR	LAMP QUANTITY	LAMP/FIXTURE LENGTH	VOLTAGE 120, 277 347	BALLAST TYPE	OPTIONS Add appropriate suffix to catalogue no.
Pre-anodized aluminum louwer	A=Air Supply S=Static		G=Grid (Lay-in T-bar) T=Slot grid or two-directional concealed T (see options)	16=4 rows of 4				FT= TT5 2U= 1-5/8" U Lamp T8 (nominal 48")	<20THD† <10THD† SB* BH** 1-2 Lamp Elect. 40w TT5 SO* RO** 1-2 Lamp Elect. 31w T8 PS --- LOL T8 Dimming PB --- LOL TT5 Dimming * Instant Start Standard ** Rapid Start Standard		

† % Total Harmonic Distortion

OPTIONS/ACCESSORIES

DRYWALL KIT: For plaster frames,
order Cat. No.: **FK92X2**
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 2 lamp 40W 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
.75. To prevent glare the VCP shall not be less than 85 either lengthwise or crosswise (at
100fc level) and the average brightness at 65° shall not exceed 1031 candelas per
square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall
not be less than 70.3%.

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

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