

# TN SERIES

## DOMINAIRE CORRIDOR

### CORRIDOR LUMINAIRE

5-3/4" WIDTH, 24", 48", 96" NOMINAL LENGTHS

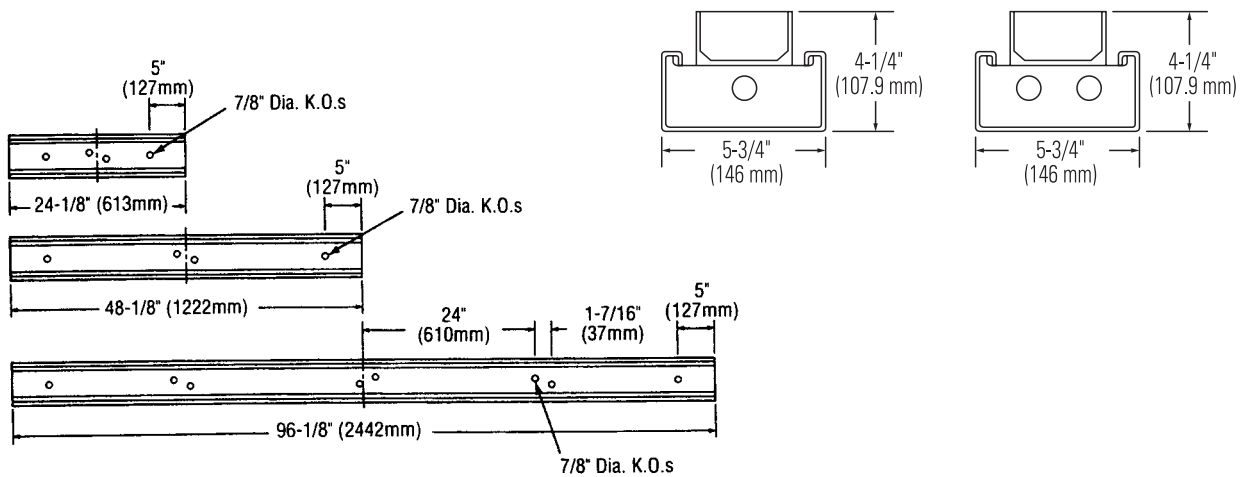
1 AND 2 LAMP FLUORESCENT

T8 OR T12 LAMP

- Contemporary square appearance.
- Virgin acrylic lens with one-piece extruded prismatic bottom and linear prismatic sides for low brightness.
- 4-1/4" deep.
- 1 and 2 lamp models.
- Efficiency 81% (1 lamp).
- Shielding hinges from either side (self-leveling).
- Suitable for mounting on low-density cellulose fiberboard surfaces.
- Individual or continuous row installations.



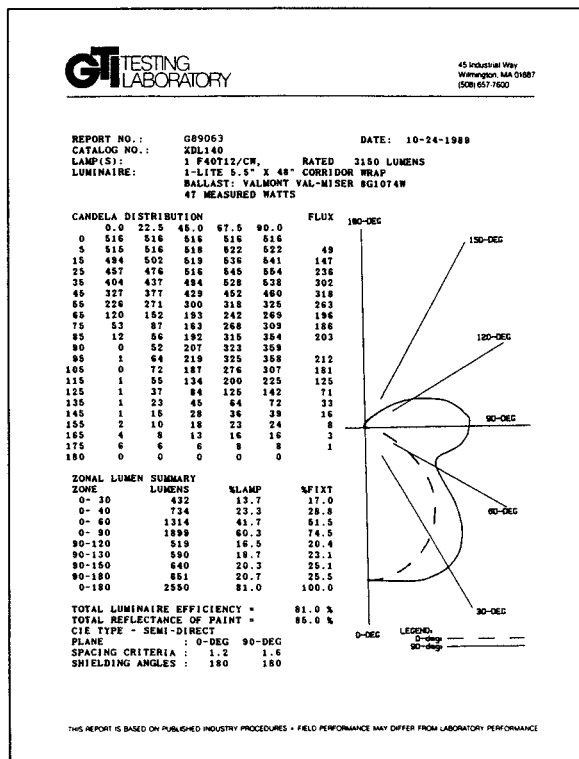
## DIMENSIONS



FIXTURE TYPE	VOLTS
JOB INFORMATION: _____	

## PHOTOMETRY

## MODEL NO. TN248120LE



## coefficients of utilization — zonal cavity method

RF	20			20			20		
RC	80			50			30		
RW	70	50	30	50	30	10	50	30	10
1	82	77	73	66	63	61	59	57	55
2	74	67	61	57	53	49	52	48	45
3	68	59	52	51	46	42	46	42	38
4	62	52	45	45	40	35	41	36	33
5	57	46	39	40	34	30	36	32	28
6	52	41	34	36	30	26	33	28	24
7	48	37	30	32	27	23	29	25	21
8	44	33	26	29	23	20	26	22	18
9	41	30	23	26	21	17	24	19	16
10	38	27	21	24	18	15	22	17	14

## 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	76	80	86	91	67	76	85	90
20	30	72	76	79	83	53	63	74	82
20	40	70	73	76	79	45	53	64	73
20	60	69	71	73	76	37	45	53	62
30	20	75	79	85	89	69	77	84	89
30	30	70	74	78	82	54	63	73	80
30	40	67	71	74	76	45	52	62	71
30	60	66	69	71	73	37	44	51	60
30	80	65	68	69	71	33	39	45	52
40	20	74	79	84	89	71	78	85	89
40	30	68	72	77	81	56	64	73	80
40	40	65	69	73	76	47	53	62	71
40	60	63	67	69	72	38	45	51	59
40	80	63	66	67	70	34	39	44	51
40	100	63	65	67	69	31	36	40	46
60	30	66	71	76	81	58	66	74	80
60	40	63	67	71	75	48	55	63	71
60	60	61	64	67	71	40	45	51	59
60	80	60	63	65	68	35	40	44	51
60	100	60	62	64	67	32	36	39	45
100	40	61	65	69	74	53	59	66	73
100	60	58	61	65	69	44	49	54	61
100	80	57	59	62	66	38	43	46	52
100	100	57	59	61	64	34	38	41	46

## ORDERING INFORMATION Explanation of Catalogue Number Example: TN248120S0

TN

DOMINAIRE  
CORRIDOR  
LUMINAIRE:  
5-3/4" wide

2

NUMBER OF  
LAMPS IN A  
LUMINAIRE  
CROSS-SECTION:  
1 or 2 Lamps

48

LAMP/FIXTURE  
LENGTH/WATT:  
24=nominal 24"  
17W T8 or 20W T12  
48=nominal 48"  
32W T8 or 34W T12  
48T=nominal 96"  
32W T8 or 34W T12  
(tandem)

120

VOLTAGE:  
120, 277  
347

S0

BALLAST TYPE:  
LE Mag. T12 energy saving  
S0 1 or 2 Lamp Elect. T8  
O3 3 Lamp Elect. T8  
O4 4 Lamp Elect. T8  
PS LOL Elect dimming  
(Not available in 347V)OPTIONS:  
Add appropriate suffix  
to catalog no.

## OPTIONS/ACCESSORIES

INTERNAL FUSING Consult your CFI Fluorescent representative.

ELECTRICAL/WIRING OPTIONS For special wiring or emergency pack, consult factory.

CANOPY SPACER Suspends luminaire 1-1/2" from surface. Order Catalogue Number STKF.

STEM AND CANOPY Order Catalogue Number STKF12 (12"), STKF18 (18"), STKF24 (24"), STKF36 (36"), STKF48 (48").  
(White finish)  
Celebrity Surface not recommended for Stem Mounting.

BALLAST OPTIONS: For other ballast options, consult ballast specification sheet (folio BA-1-02)

## SPECIFICATIONS:

PERFORMANCE: In an installation of 1 lamp 40W luminaires in a room cavity ratio of 1, with reflectance of 80% ceiling, 50% walls, 20% floor, the C.U. shall not be less than .77. To reduce glare the VCP shall be not less than 40 either lengthwise or crosswise (at 100 fc level) and the average brightness at 65° shall not exceed 503 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 57.5%.

MATERIALS: Chassis parts are die-formed code gauge cold rolled steel. Housing is reinforced for rigidity. Refractor one-piece virgin acrylic.

FINISH: Chassis exterior - white baked polyester enamel. Cavity-white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

ELECTRICAL: Rapid start HPF, LE (energy saving where applicable) thermally protected class "P" ballast C.B.M. certified by E.T.L. if K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: Listed by CSA.

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

CANLITE

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