

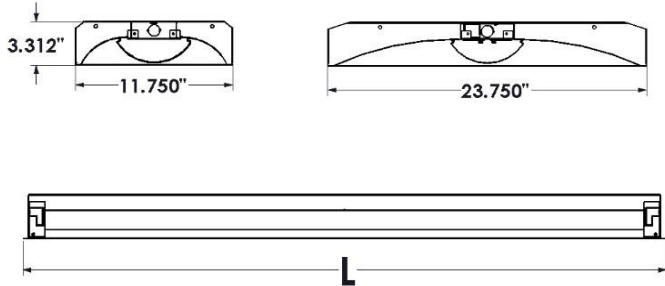
PROJECT:

NOTES:

ORDERING INFORMATION:

**EXAMPLE** PRTXL - 22 - LED - 40 - 9 - 40 - MV - EM - CLE4 - DM1  
 SERIES      NOM. LENGTH      SOURCE      LUMENS      CRI      KELVINS      VOLTAGE      OPTIONS      CONTROLS      DRIVER

**SHOP DRAWINGS**



	L
PRTX-L-14	47.750"
PRTX-L-22	23.750"
PRTX-L-24	47.750"



**ORDERING INFORMATION**

**SERIES**  
PRTXL

**CRI**  
BLANK 80 CRI  
9 90 CRI

**NOMINAL LENGTH**  
14 12"x 48"  
22 24"x 24"  
24 24"x 48"  
M Metric

**KELVIN**  
30 3000K  
35 3500K  
40 4000K  
50 5000K  
TW Tunable White

**SOURCE**  
LED

**VOLTAGE**  
MV 120-277V  
347 347V

**LUMENS**

**OPTIONS**  
AH Air Handling  
EM Emergency Power Pack  
FK Flange Kit

Lumen Package*	Nom. Lumens	Wattage
12" x 48"		
30	3,000	24
50	5,000	40
24" x 24"		
30	3,000	25
40	4,000	34
24" x 48"		
40	4,000	29
65	6,500	55

**CONTROLS**  
Click on the following link for control options:  
<https://bit.ly/2KzMuAx>

**DRIVER**  
BLANK Non-dimming applications  
DM1 0-10V dimming to 1%  
DM10 0-10V dimming to 10%  
DA DALI driver

**FEATURES**

- › Premium grade, modern, stylish recessed direct / indirect troffer
- › Delivers uniform and balanced illumination
- › Features linear prismatic extruded acrylic diffuser for visual comfort and efficiency
- › Indirect reflectors provide soft, low glare indirect illumination
- › Minimum 80 CRI; color range 3000K - 5000K available
- › Tunable White option available
- › Multiple dimming protocols available
- › 100% made in Canada

**APPLICATIONS**

- › Offices
- › Schools
- › Retail stores
- › Commercial

\*Other lumen packages available.

LED

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

**Housing** – Precision die-formed 20-gauge C.R.S.

**Reflector** – Precision formed and contoured to provide soft, low-glare, indirect illumination

**Shielding** – Central acrylic ribbed lens

**Finish** – Baked white enamel powder finish applied post production on all surfaces for smooth edges and safe handling.

**Electrical** – High quality mid-power LED boards. L85 >50,000 hours

**Mounting** – T-Bar ceiling

**Listings** –

- cUL certified as luminaire suitable for dry or damp locations.

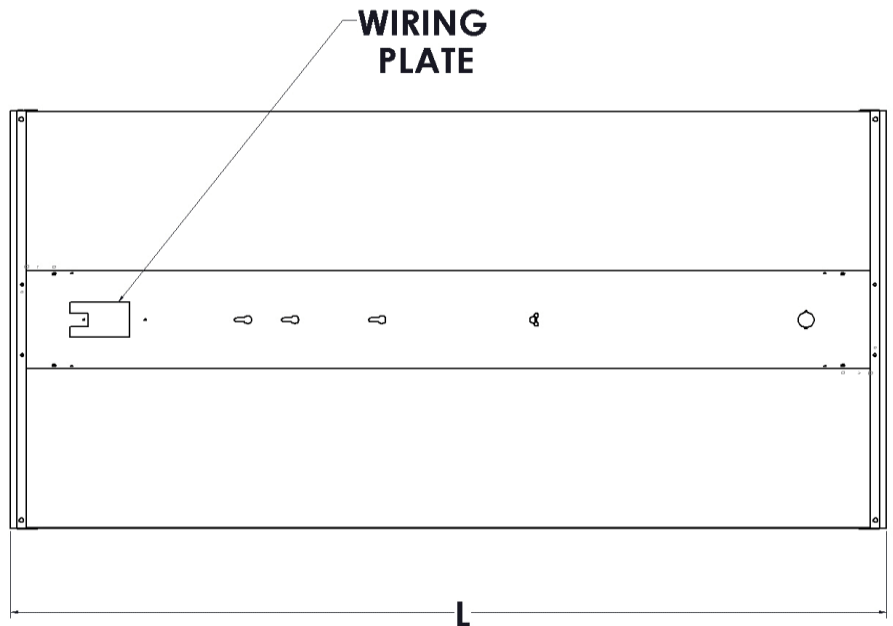
**Warranty** – 5-year limited warranty

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
12" x 48"			
30	3,027	24	126
50	5,125	40	128
24" x 24"			
30	3,113	25	125
40	5,057	40	126
24" x 48"			
30	3,984	29	137
40	5,979	47	127

\*Results based on 4000K, 80 CRI, Acrylic ribbed lens

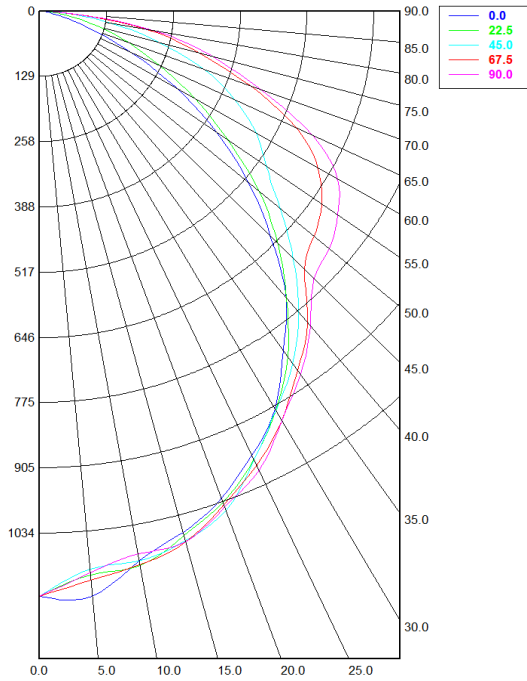
MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
3000K / 80 CRI	0.95
3500K / 80 CRI	0.97
4000K / 80 CRI	1
5000K / 80 CRI	1.03

FIXTURE DETAILS



PHOTOMETRY

PRTXL-22-LED-30-40-MV Total Luminaire Output: 3,113 lumens; 25 Watts



**Candela Distribution**

	0.00°	22.50°	45.00°	67.50°	90.00°
0.00°	1,158.58	1,158.58	1,158.58	1,158.58	1,158.58
5.00°	<b>1,163.18</b>	1,120.68	1,109.39	1,131.57	1,116.92
10.00°	1,105.62	1,115.69	1,106.19	1,113.45	1,092.05
15.00°	1,068.68	1,075.68	1,086.34	1,088.59	1,088.44
20.00°	1,026.68	1,035.11	1,052.15	1,040.66	1,045.22
25.00°	970.34	979.04	980.02	991.95	1,003.22
30.00°	911.12	914.08	914.78	936.64	937.93
35.00°	822.23	837.22	854.11	870.34	880.04
40.00°	742.79	743.97	780.31	807.30	814.46
45.00°	633.27	652.73	695.11	724.62	750.57
50.00°	525.86	551.50	608.38	693.52	731.80
55.00°	415.90	442.52	534.01	666.41	704.11
60.00°	304.50	345.05	482.35	622.24	666.15
65.00°	196.48	255.60	415.08	549.04	583.00
70.00°	106.32	181.25	340.14	432.18	455.21
75.00°	47.69	114.92	237.84	316.80	342.19
80.00°	19.99	60.40	142.35	210.59	227.46
85.00°	10.11	21.17	51.31	66.04	69.01
90.00°	2.86	2.62	1.69	1.09	0.89

**Spacing Criterion:**

Two luminaires, plane 0°	1.17
Two luminaires, plane 90°	1.2
Four luminaires	1.31

**Zonal Lumen Summary**

Zone	Lumens	% Fixture
0.00° - 10.00°	113.45	3.64%
10.00° - 20.00°	303.88	9.76%
20.00° - 30.00°	452.04	14.52%
30.00° - 40.00°	531.64	17.07%
40.00° - 50.00°	535.13	17.19%
50.00° - 60.00°	492.39	15.81%
60.00° - 70.00°	394.18	12.66%
70.00° - 80.00°	230.14	7.39%
80.00° - 90.00°	61.05	1.96%
90.00° - 100.00°	0.50	0.02%
100.00° - 110.00°	0.00	0.00%
110.00° - 120.00°	0.00	0.00%
120.00° - 130.00°	0.00	0.00%
130.00° - 140.00°	0.00	0.00%
140.00° - 150.00°	0.00	0.00%
150.00° - 160.00°	0.00	0.00%
160.00° - 170.00°	0.00	0.00%
170.00° - 180.00°	0.00	0.00%
0.00° - 90.00°	3,113.89	100.00%
90.00° - 180.00°	0.50	0.02%
0.00° - 180.00°	3,113.89	100.00%