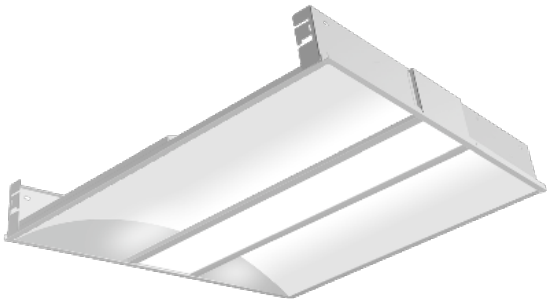


LUCID

Floating Translucent Troffer



DESCRIPTION

Lucid is a sleek recessed LED troffer with a floating translucent design, ideal for offices and commercial spaces. Available in 2'x2' and 2'x4', it offers adjustable wattage (20W–50W), tunable CCT (3000K–4000K), and up to 110 lm/W efficacy. Features include 0–10V dimming, durable aluminum housing, 50,000-hour lifespan, and optional emergency backup, sensors, and antimicrobial finish.

APPLICATION

Perfect for a wide range of indoor environments, including offices, schools, hospitals, hotels, supermarkets, retail locations and other indoor lighting needs. Designed for exceptional performance, this fixture enhances any space with its reliable illumination.

LENGTH

Available in 2'x2' and 2'x4' sizes..

FEATURES

- Max Run Wattage
- CRI options 80+
- 0-10V Dimming to 10%
- Field and factory-installed emergency inverters (6W, 8W, 12W)

CONSTRUCTION

Aluminum housing acting as the heat sink to maximize life. Damp rated in operating ambient temperatures of -20°C - 40°C.

MOUNTING

Available in a surface and recessed/flange mounting options, with kits available for 2'x2', and 2'x4' fixture sizes.

WARRANTY

5 year warranty standard, Optional 10 year warranty available upon request.

*IES Files available upon request or visit vivid-forms.com



ORDERING INFORMATION

Series	Size / Wattage Package	Voltage	Color temperature	Control	Accessories

ordered separately

Series	Size / Wattage Package		Voltage	Color temperature	Control
LFT - Lucid Floating Translucent Troffer	22 - 2'X2'	4044 - Watt. Selectable 40W/30W/20W	U - 110-277V	3CCT - Color Temperature Selectable 3500K/4000K/5000K/	D10 - 0-10V
	24 - 2'X4'	5055 - Watt. Selectable 50W/40W/30W			

ACCESSORIES

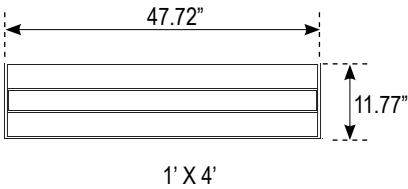
Options

- EM12 - Field installed 12W inverter
- EM8 - Field installed 8W inverter
- EMF1 - Factory installed 6W Emergency Battery
- OCCPIR - Line Voltage PIR Sensor (Field Installed)
- SMK - Surface Mount Kit
- FLGK - Recessed/Flange Mount Kit

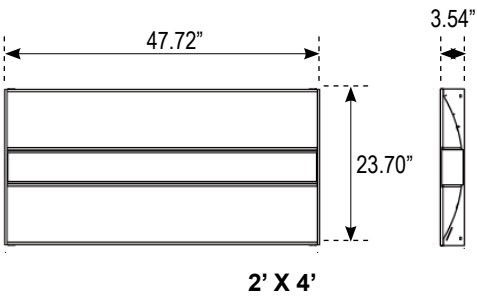
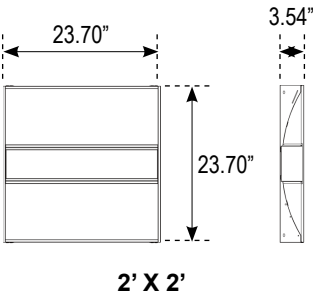
PERFORMANCE

Dimension	Wattage Adjustable	Lumen Output			Efficacy	CCT Adjustable
		High	Medium	Low		
2'x2'	40W/30W/20W	4400lm	3300lm	2200lm	Up to 110lm/w	3000K/3500K/4000K
2'x4'	50W/40W/30W	5500lm	4400lm	3300lm	Up to 110lm/w	3000K/3500K/4000K

All efficacy is ±5% base on different CCT and wattage. Check the IES file to gain the accurate data.



DIMENSION



AVAILABLE OPTIONS & ACCESSORIES



EMB12 (EM12) Field installed
12W inverter



EMB8 (EM8) Field installed
8W inverter



(EMFI)
Factory installed 6W
emergency backup



*Sold Separately
OCCPIR Line Voltage
PIR Sensor (Field
Installed)

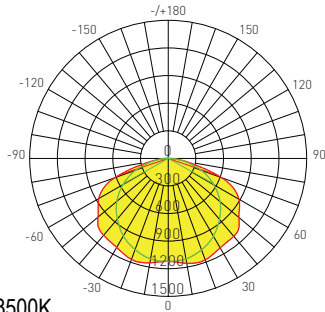


*Sold Separately
1 X 4 • SMK-1X4
2 X 2 • SMK-2X2
2 X 4 • SMK-2X4
Surface Mount Kit



*Sold Separately
1 X 4 • FLG-1X4
2 X 2 • FLG-2X2
2 X 4 • FLG-2X4
Recessed/Flange Mount Kit

PHOTOMETRICS



2' X 2' / 3500K

Average Beam Angle (50%) : 131.7°

Lumen:4176 lm

Input Watts: 37.54W

Efficacy: 111.25lm/W

Zonal Flux Diagram

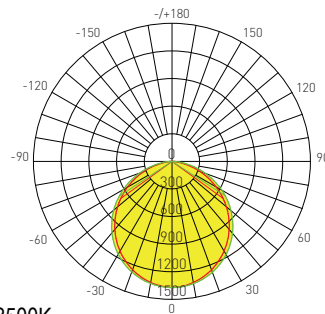
Y	C0	C45	C90	C135	C180
10	1157	1135	1109	1132	1152
20	1173	1137	1056	1130	1168
30	1124	1084	977.9	1075	1118
40	1105	998.6	863.3	985.1	1090
50	999.8	923.2	733.5	902.0	992.9
60	883.4	772.7	570.2	758.8	868.6
70	615.3	567.1	381.9	552.9	618.6
80	191.9	213.5	168.0	217.0	190.9
90	1.700	1.859	1.366	1.957	2.187
100	2.024	1.918	1.081	1.844	1.101
110	3.018	2.687	1.908	2.654	1.854
120	3.523	2.799	2.082	2.732	1.920
130	3.279	2.414	2.692	2.378	1.938
140	2.295	1.607	2.463	1.499	1.956
150	2.206	0.8639	2.039	0.9721	1.678
160	1.662	0.8615	2.106	1.014	1.721
170	1.850	1.026	2.062	1.154	1.711
180	1.683	1.091	2.463	1.269	1.680
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ Total
0-10	107.6
10-20	428.0
20-30	935.2
30-40	1579
40-50	2310
50-60	3044
60-70	3686
70-80	4070
80-90	4164
90-100	4166
100-110	4168
110-120	4170
120-130	4172
130-140	4174
140-150	4175
150-160	4176
160-170	4176
170-180	4176
UNIT: lm	

Zonal Lumens

G(DEG)	C0/180	C90/270
85	10615	8417
80	11061	9663
75	14172	10589
70	18004	11156
65	18637	11393
60	17682	11393
55	16434	11394
50	15566	11400
45	15284	11333



2' X 4' / 3500K

Average Beam Angle (50%) : 133.4°

Lumen:5460.4 lm

Input Watts: 48.81W

Efficacy:111.87lm/W

Zonal Flux Diagram

	C0	C45	C90	C135	C180
10	1476	1453	1419	1442	1467
20	1506	1462	1356	1431	1475
30	1475	1412	1264	1363	1415
40	1472	1332	1124	1261	1380
50	1334	1257	965.4	1162	1233
60	1183	1052	764.1	969.1	1087
70	829.5	785.9	526.3	724.8	776.3
80	233.4	277.8	238.8	270.1	223.4
90	1.578	2.350	14.28	2.462	1.629
100	1.451	2.109	2.911	2.214	1.815
110	2.116	2.843	2.507	2.676	2.042
120	2.355	2.863	1.316	2.762	2.115
130	2.238	2.051	1.134	1.924	1.950
140	1.839	1.085	0.9668	0.8426	1.870
150	1.415	0.7827	0.9557	0.7437	1.752
160	1.088	0.7829	1.002	0.7228	1.633
170	1.312	0.8800	1.262	0.9410	1.667
180	1.390	0.9644	1.314	1.081	1.632
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ Total
0-10	137.5
10-20	546.5
20-30	1197
30-40	2032
40-50	2987
50-60	3952
60-70	4807
70-80	5325
80-90	5448
90-100	5451
100-110	5454
110-120	5456
120-130	5458
130-140	5459
140-150	5459
150-160	5460
160-170	5460
170-180	5460
UNIT: lm	

Zonal Lumens

G(DEG)	C0/180	C90/270
85	11179	12390
80	13456	13747
75	18946	14805
70	24285	15384
65	24922	15466
60	23686	15279
55	22066	15111
50	20773	15016
45	20368	14854