



130lm/w – the back-lit panel



Description

The back-lit technology makes the life no longer limited to the LGP. Significantly reduce subsequent maintenance costs, and price is competitive. It provides high uniformity, excellent efficiency and reduced glare in T-grid ceiling applications.

Features

- * Back light panel with pmma lens with 10 years life.
- * Warranty: 5 years
- * Input Voltage: **100-347Vac** | 1-10V dimmable | PF>0.9 | THD<20%
- * High efficiency, up to 100lm/W RA:80
- * 45mm thickness, driver on the side frame
- * Slim light frame designed.

Application

- Office
- Retail
- Workshop
- * School

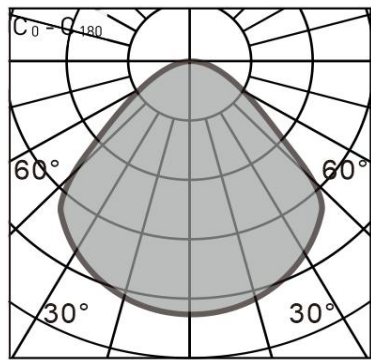
Model List

Model	Size (ft)	Power (w)	LPW (lm/w)	Brightness(lm)		LED Q'ty	LED Class	Package CTN			Q'ty	
				CW/NW	WW			Ctn	Size(mm)	G.W kg	N.W kg	CTN
2FTx2FT 30W.130LPW	2X2	30	130	3900	3588	48	P195.50K	645x210x645	9.20	8.00	4	3216
2FTx4FT 40W.130LPW	2X4	40	130	5200	4784	72	P195.50K	1255x210x645	18.05	16.40	4	1632

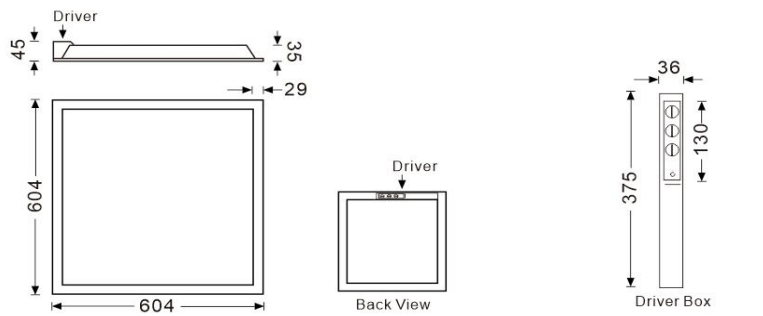
Specification

Optical Parameters		Life	
CCT	2700K-5000K	Warranty	5 years
CRI	80	L70B50	50,000 hours
SDCM	6	L80B50	30,000 hours
UGR	22	L90B50	15,000 hours
Beam angle	120°	Driver failure rate	0.3% per 5000 hours
Lamep Color RAL	White (RAL 9003)	maintenance	Optical module sealed for life; no internal cleaning required
Material	Lens: PMMA		
	Frame: aluminum		
	Back cover housing: White painted iron plate		
Electrical Parameters		Installation Information	
Dimming	1-10V 10%-100%	Average ambient temperature	Average ambient : +25 °c Operating temperature range: 0 to +40 °C
Input voltage	100-347Vac 50/60Hz	Ceiling type	Exposed T-bar ceiling
PF	0.95	Light source	Non-replaceable LED module
PE	0.86	IP	Total lamp IP40
Over load/short Circuit	Protection	IK	IK02
Driver Connection	Fixed on edge of panel	Remarks	
Hi-pot Test Range	SELV Isolated Driver, 3750Vdc/5mA/60S		

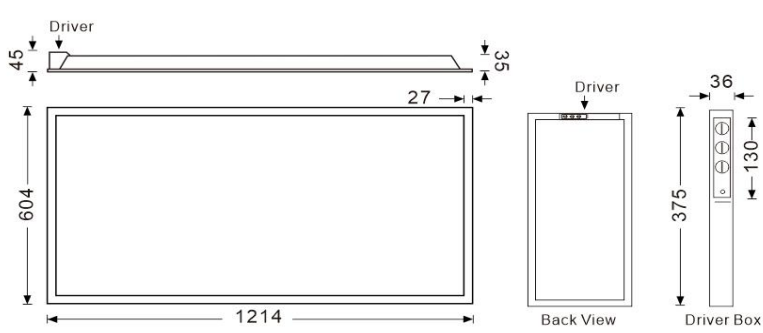
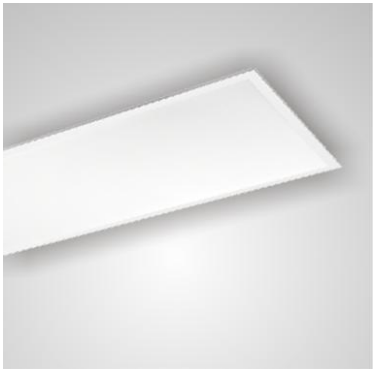
Polar Cureves Wide Distribution



Size: 2x2



Size: 2x4



Product Details



Top of luminarie



Top of luminarie



Top of luminarie



Lighting of luminarie



Material



Back of luminarie



Back of luminarie



Back of luminarie



Frame



Grid ceiling installation

Application

