

FORUM ESSENTIAL

2840-6680 Lumens, 20-50W, Color Selectable
Recessed and Surface mount

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

Description

The FORUM Essential Back-lit panel lights are designed to provide an optimal and modern alternative from traditional troffers. Elegantly designed for uniform light across the entire panel with low glare and shadows. Suitable for use in commercial and residential applications.

Features

Body

The LED panel light features a lightweight aluminum frame, designed to prevent light leakage.

LED Characteristics

Bright LED modules that maintains uniform intensity producing up to 6,680 lumens¹; with a typical CRI of 80+. Field changeable CCTs (3500 K / 4000 K / 5000 K).

Dimming

100%-10% dimming capability. This

fixture is compatible with industry standard 0-10V dimmers (contact factory for listing of compatible dimmers).

Beam Spread

The fixture lens provides 110° beam spread.

Mounting

Easy mounting in T-bar ceilings with standard dimensions.

LED Driver

Driver technology available in 120-347V,

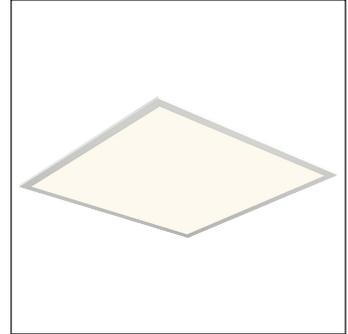
50 / 60Hz input. Driver power factor is 0.95 min with less than 20% THD. cULus listed Class 2 Class P driver enclosed with four ½" trade knockouts suitable for branch wiring (2 in and 2 out) #12 AWG. NEMA 410 Compliant.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

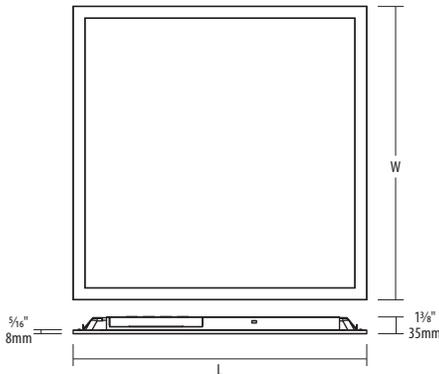
- For indoor use only.
- Suitable for damp locations.
- I.C. rated.



SPECIFICATION

Application	Drop-Ceiling / Recessed / Flushmount
Approved Location	Damp
Beam Angle	110°
CCT	3500 K / 4000 K / 5000 K
Certification	cETLus, DLC5.1
Class II	Yes
Color	WH
CRI	80+
Dimming	Yes
Dimming Tech	0-10V
Flicker	<5%
Input	120-347V
LM79	Yes
LM80	Yes
Lumens per Watt	125
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Warranty	5 Years
Wattage	1x4: 20 / 30 / 40 2x2: 20 / 30 / 40 2x4: 30 / 40 / 50

Technical Drawings



Size	Length (L)	Width (W)
1'x4'	47¾" (1213mm)	11¾" (299mm)
2'x2'	23¾" (603mm)	23¾" (603mm)
2'x4'	47¾" (1213mm)	23¾" (603mm)

Lumens Chart

Size	Wattage	Lumens		
		3500K	4000K	5000K
1'x4'	20W	2840	2920	2880
	30W	4260	4450	4300
	40W	5270	5550	5300
2'x2'	20W	2910	3020	2950
	30W	4330	4570	4360
	40W	5330	5680	5340
2'x4'	30W	4180	4330	4220
	40W	5170	5400	5220
	50W	6330	6680	6370

Ordering Guide – Base Model, CCT Selectable, Wattage Selectable

LEDB	Size	Color	Options
	14 : 1'x4'	WH : 80 CRI, White	Leave blank for no options
	22 : 2'x2'		WHIP : 6' 5-wire whip
	24 : 2'x4'		



Highlighted option denotes QuickShip.



Notes:

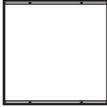
¹ Consult "Lumens Chart" for actual lumen values. ² For list of qualified products visit the DLC website (www.designlights.org). QuickShip option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected from QuickShip section to qualify. For additional options consult your Liteline representative. All trademarks are the property of their respective owners. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Accessories



XTLRB-14-WH-FKT

Surface mount kit for use with 1'x4' FORUM Essential panels. Consult factory for additional colors.



XTLRB-22-WH-FKT

Surface mount kit for use with 2'x2' FORUM Essential panels. Consult factory for additional colors.



XTLRB-24-WH-FKT

Surface mount kit for use with 2'x4' FORUM Essential panels. Consult factory for additional colors.