

Product Features

- The LP-Series LED Flat Panel Luminaire is an ideal choice for office, school, retail and commercial application. One to one replacement of traditional troffer with up to 80% energy saving
- Non-flicker, no glare, no dark spot
- Efficiency up to 120lm/W
- PMMA LGP 3mm thick lens, up to 95% efficiency
- 120° distribution
- 80 CRI
- White anodized aluminum frame for best appearance and heat dissipation
- Emergency Backup option w/ Test Button installed on frame
- 20W Backup Battery Capacity for 90 mins
- IP44 Rated suitable for indoor and damp application
- UL / cUL Listed , DLC Pending

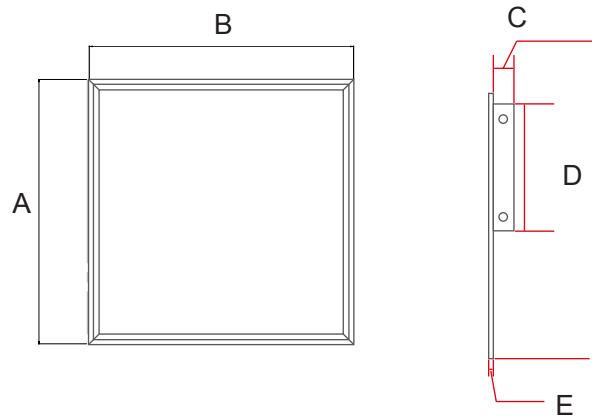


Application

General Purpose Office Lighting, Retail, Commercial Troffer Retrofit Application

Specifications

Input Voltage	AC 110~277V
Frequency	50~60HZ
Color Temperature	5000, 4000, 3500, 3000K
Efficacy	120 lm/W
Color Rendering Index	80
Distribution	120°
IP Rating	Damp Location
Operating Temperature	-20°C ~ +45°C
Life Span	50,000 hrs



Dimensions

Model	A	B	C	D	E
2 x 2	603mm (23.74")	603mm (23.74")	30mm (1.18")	190mm (7.48")	10mm (0.39")
2 x 4	603mm (23.74")	1213mm (47.76")	30mm (1.18")	190mm (7.48")	10mm (0.39")

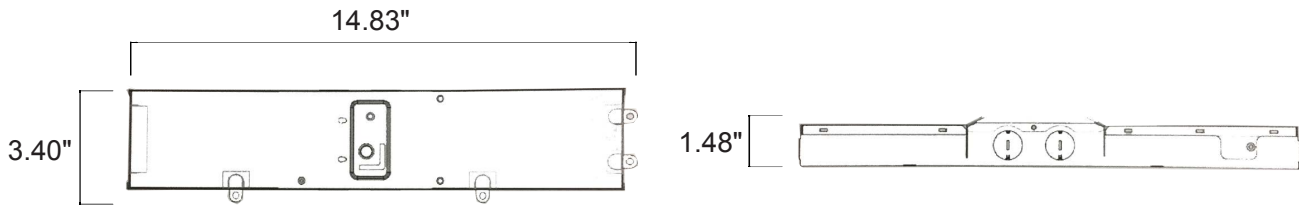
CfXYf'7cXY (Example: LP-4-6050-WHUD-EM)

Part #	Size	Wattage	CCT	Finish	Input Voltage & Dimming	Emergency Backup Option
LP	2 - 2x2	45 - 45W) \$ - 5000K 40 - 4000K 35 - 3500K 30 - 3000K	WH - White	UD - 110-277V & 0-10V Dimming	EM - 20W Emergency Backup
	4 - 2x4	60 - 60W				

Specifications are subject to change without notice

Rev.101017

Emergency Battery with Power Supply Enclosure





Display Status When Working

Operating Condition	Green	Red	Yellow	Light	Remarks
Light ON	ON	Slow Flash/OFF	OFF	ON	Red LED slow flash is charging; OFF is fully charged
Emergency Light ON	OFF	ON	OFF	ON	
Light OFF	ON/Breathing Lamp	Slow Flash/OFF	OFF	OFF	Red LED slow flash is charging; OFF is fully charged. Green LED ON is charging; Breathing Lamp is fully charged and AC is normal

Abnormal Working State

Operating Condition	Green	Red	Yellow	Light	Remarks
NO AC and Battery Out	OFF	OFF	OFF	OFF	
Power Fault	-	-	ON	OFF	

Mounting Options

	A-LP2-SMK A-LP4-SMK	Surface Mount for 2x2 Panel Light Surface Mount for 2x4 Panel Light	
	A-LP2-PMK A-LP4-PMK	Pendant Mount Kit for 2x2 Panel Light Pendant Mount Kit for 2x4 Panel Light	

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