

DESCRIPTION

LED Troffer Light can produce a very soft natural light and give a comfortable lighting environment with a radian diffuser. High lumen LED efficacy up to 130 lm/w is easy replace current CFL fixture for commercial lighting. White powder coat painted housing with fireproof junction box on the back for electronic connection, PC diffuser with milky color for lighting distribution. LED troffer light is easy to replace CFL fixture for office, supermarket, warehouse, school, hospital lighting and other lighting applications.

CONSTRUCTION & MATERIALS

- ◆ Quick installation for existing luminaires
- ◆ Slim profile metal housing and white powder-coating finish
- ◆ High impact-resistant polycarbonate diffuser
- ◆ DIP Switch: 3 different Power & CCT Selective
- ◆ L70 life time 45,000 hours
- ◆ Integrated T-Bar clips for luminaires
- ◆ White finish
- ◆ Emergency mode: Test switch + Indicator lamp
- ◆ Stainless steel protective rope
- ◆ Factory Assembly

EMERGENCY BACKUP

- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. -22°F~+122°F (-30°C~50°C). Especial temperature will be consulted. ☐ *

MOUNTING AND WIRING

- ◆ Universal recessed mounting
- ◆ White trim

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ ETL/cETL, CE/RoHS.

OPTICAL SYSTEM

- ◆ 130 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Std. 120° beam angle

LIGHTING CONTROL

- ◆ 0-10Vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

- ◆ 5 Years

ENVIRONMENTAL SYSTEM

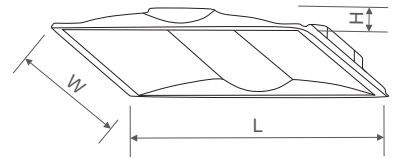
- ◆ Indoor location

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA-C.22.2 NO. 250.0,



DIMENSION



DATA SHEET

Model#	LT-LBA27CP	LT-LBA50CP	LT-LBA40CP
Input Voltage	100-277vac	100-277vac	100-277vac
Power Selective	30-35-40W	30-40-50W	30-35-40W
PF	>0.90	>0.90	>0.90
Lumen Efficiency	130 lm/W	130 lm/W	130 lm/W
CRI	>80	>80	>80
Finish	White	White	White
Beam Angle	120°	120°	120°
CCT Selective	3500K-4000K-5000K	3500K-4000K-5000K	3500K-4000K-5000K
Dimension (LXWXH)	23.74"x23.74"x1.97" (603x603x50mm)	47.83"x23.74"x1.97"	47.83"x11.93"x1.97"
L70 Life	>50,000hrs	>50,000hrs	>50,000hrs
Dimmable	0-10VDC	0-10VDC	0-10VDC
Operating Temp.	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Store Temp.	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C
Warranty	5 Years	5 Years	5 Years

ORDER INFORMATION

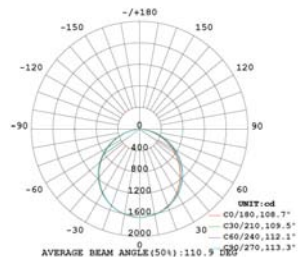
Sample Number: LT-LBA50CP-EM

Com.	Family Name	Power Selectable	CCT Options	Accessories
LT	LBA	27CP 30W-35W-40W Tunable (2x2) 40CP 30W-35W-40W Tunable (4x1) 50CP 30W-40W-50W Tunable (4x2)	Blank 3500K-4000K-5000K Tunable 30K 3000K 40K 4000K 50K 5000K 57K 5700K	MS Motion Sensor EM Emergency Kit

ORDER INFORMATION

Model#	QTY/CTN (Pcs)	Carton (mm)	N.W. (Kg)	G.W. (Kg)	Load in a 20' GP (Pcs)	Load in a 40' HQ (Pcs)
LT-LBA27CP	4	65X25X66 cm	2.6	6.20	1328	3040
LT-LBA40CP	4	125x25x36 cm	4.6	10.5	1272	2968
LT-LBA50CP	4	125x25x66cm	10	22	644	1544

LIGHT DISTRIBUTION



ISOLUX DIAGRAM

