



LCA SERIES
LED Corner Light



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Say goodbye to boring, traditional lighting. Our LED Linear Corner Light is designed to transform any room with its sleek, minimalist design and perfect-fit form factor. It provides a unique, sophisticated glow that highlights architectural details and adds a touch of modern flair. Don't just light your space—elevate it. With an output of up to 120 lumens per watt, it's as efficient as it is beautiful, ensuring you save on energy while creating an ambience that truly stands out.

LCA

LED CORNER LIGHT

Adjustable Beam Angle | Emergency Backup

Catalog#	Type
Comment	
Project	Date

DESCRIPTION

Our LED Linear Corner Light is the versatile solution you've been searching for. Its innovative wall mount design and various lengths for options allow you to seamlessly fit it into any corner or tight space, providing brilliant, uniform illumination where you need it most. You get an exceptional output of up to 120 lumens per watt, and the CE certified stamp of quality gives you peace of mind. Plus, with an optional Emergency Backup and a 5-year warranty, this light is a smart, reliable choice for any project.

CONSTRUCTION & MATERIALS

- ◆ Aluminum housing, fully sealed to be dirt
- ◆ Impact-proof PC lens cover
- ◆ IP 20 rating waterproof protection
- ◆ White polyester powder-coated finish
- ◆ Flicker free



EMERGENCY OPTION

- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. +41°F~+122°F (+5°C~+50°C). Especial temperature will be consulted. *



MOUNTING AND WIRING

- ◆ Wall mount



ENVIRONMENTAL SYSTEM

- ◆ Indoor dry location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ CE/RoHS.
- ◆ THD<20%

OPTICAL SYSTEM

- ◆ 120 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K, or 4000K/5000K adjustable on-site
- ◆ Std. 120° beam angle

LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor smart control

WARRANTY

- ◆ 5 Years

STANDARD

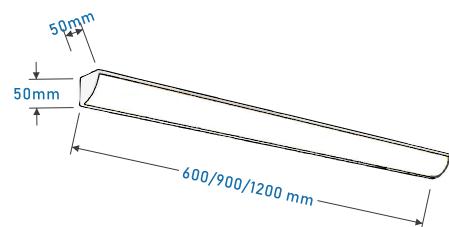
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL1598, CAN/CSA -C.22.2 NO. 250.0,
- ◆ EN55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005



DATA SHEET

Model#	LT-LCA02	LT-LCA03	LT-LCA04	LT-LCA05
Rated Power	24W	36W	48W	60W
PF	>0.90	>0.90	>0.90	>0.9
Lumen Output (@5K)	2,600 lm	4,000 lm	5,500 lm	6,600 lm
CRI	>80	>80	>80	>80
Housing Finish	White,Black	White,Black	White,Black	White,Black
Beam Angle	120°	120°	120°	120°
CCT	30K,40K,50K,57K	30K,40K,50K,57K	30K,40K,50K,57K	30K,40K,50K,57K
Dimension (LXWHW)	600X50X50 mm	900X50X50 mm	1200X50X50 mm	1500X50X50 mm
L70 Life	>60,000hrs	>60,000hrs	>60,000hrs	>60,000hrs
THD	<20%	<20%	<20%	<20%
Work Temp.	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Certificate	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS

DIMENSION



ORDER INFORMATION

Sample Number: LT-LCA04-40K-DM/EM-2H-BK

Com	Series	Length	CCT	Voltage	Control Mode	Duration (EM)	Housing Finish
LT	LCA	02 03 04 05	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=100-277VAC H= 250-528VAC E= 200-240VAC	DM=0-10vdc Dim DA=DALI Dim PC= Photocell MS= Motion sensor EM= Emergency Backup	STD=90 MIN. 2H= 120 MIN. 3H= 180 MIN.	Blank=White. BK = Black