

Catalog#	Type
Comment	
Project	Date

DESCRIPTION

Are you looking for high-quality LED shop lights that are both efficient and reliable? Look no further than our linear LED shop lights!

Our shop lights boast a slim profile, making them perfect for any space where you need bright, reliable lighting without taking up too much room. But don't let their small size fool you - these lights pack a powerful punch when it comes to efficacy. You'll be amazed at how much brighter your space looks with our LED shop lights.

And for added peace of mind, our linear LED shop lights also come with emergency backup options. So even in the event of a power outage, you can rest assured that your shop or workspace will still be well-lit and safe.

Invest in the best - choose our linear LED shop lights for your next project.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing, fully sealed to be dirt and bug proof
- ◆ Impact-proof PC lens cover
- ◆ IP 65 rating waterproof protection
- ◆ White polyester powder-coated finish
- ◆ Flicker free
- ◆ Stainless steel wire protection
- ◆ Impact Rated: IK08

EMERGENCY OPTION

- ◆ 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

- ◆ Chain mount/ 1/2" NPT Pole mount

ENVIRONMENTAL SYSTEM

- ◆ Indoor/Outdoor, wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ DLC QPL, ETL/cETL, CE/RoHS.
- ◆ THD<20%

OPTICAL SYSTEM

- ◆ 140 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

- ◆ Std. 0-10vdc dimming
- ◆ Microwave motion sensor smart control

WARRANTY

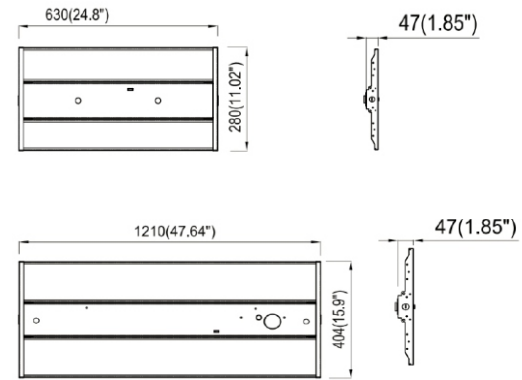
- ◆ 5 Years

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-SBB-100W	LT-SBB-150W	LT-SBB-200W	LT-SBB-240W	LT-SBB-300W
Rated Power	100W	150W	210W	240W	300W
PF	>0.90	>0.90	>0.90	>0.90	>0.9
Lumen Output (@5K)	15,000 lm	22,500 lm	31,500 lm	36,000 lm	42,000 lm
CRI	>80	>80	>80	>80	>80
Finish	White	White	White	White	White
Beam Angle	120°	120°	120°	120°	120°
CCT	30K,40K,50K,57K	30K,40K,50K,57K	30K,40K,50K,57K	30K,40K,50K,57K	30K,40K,50K,57K
Dimension	630x280x47 mm	630x280x47 mm	1210X404X47mm	1210X404X47mm	1210X404X47mm
L70 Life	>60,000hrs	>60,000hrs	>60,000hrs	>60,000hrs	>60,000hrs
Waterproof	IP 65	IP 65	IP 65	IP 65	IP 65
Work Temp.	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
G.W.(Kg)	7.2 Kg/CTN	7.2 Kg/CTN	17 Kg/CTN	17 Kg/CTN	17 Kg/CTN
Carton	76X42X18CM	76X42X18CM	133X53X18CM	133X53X18CM	133X53X18CM
Certificate	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC	ETL/cETL,DLC

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ORDER INFORMATION

Sample Number: LT-HBA-150W-27K-PC-SM-LA

Com.	Series	Wattage	CCT	Voltage	Control Mode	Mount	Optics	Duration (EM)	Surface Protection
LT	SBB	100W 150W 200W 240W 300W	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=100-277VAC HV= 250-528VAC	DM=0-10vdc Dim DA=DALI Dim PC= Photocell MS= Motion sensor EM= Emergency Backup	Blank=Chain Kit NPT= 1/2" NPT	Blank=120°	STD=90 MIN. 2H= 120 MIN. 3H= 180 MIN.	Blank= Non Guard WG=Wire Guard

ACCESSORIES



1/2" NPT J-Box



Microwave Motion Sensor



Emergency Backup

STANDARD

EMC/FCC/IC Standard

EN55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005

SAFETY STANDARD

UL1598, UL924, CAN/CSA -C.22.2 NO. 250.0, EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1