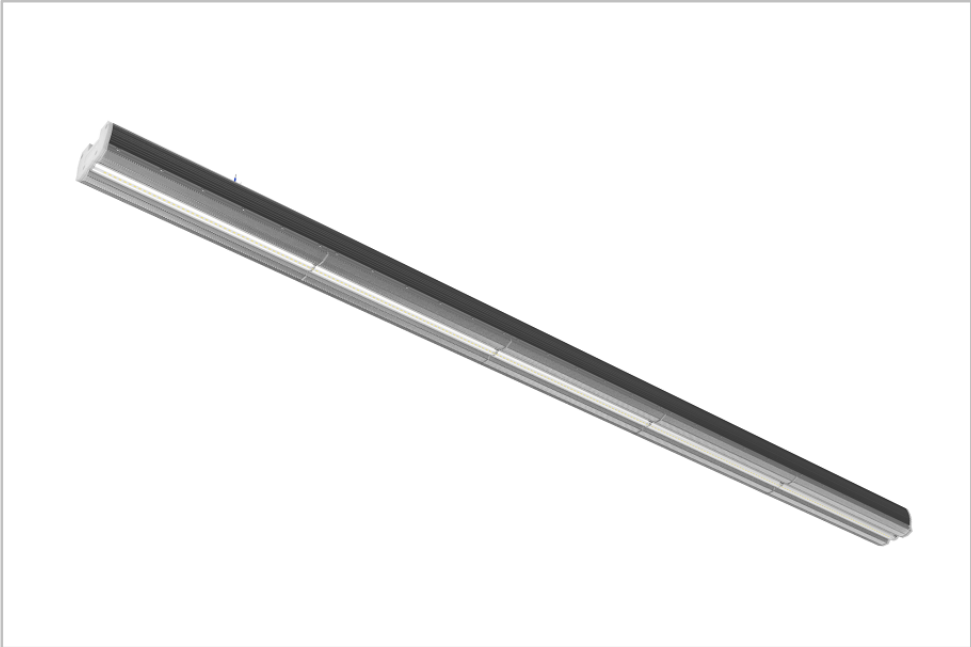
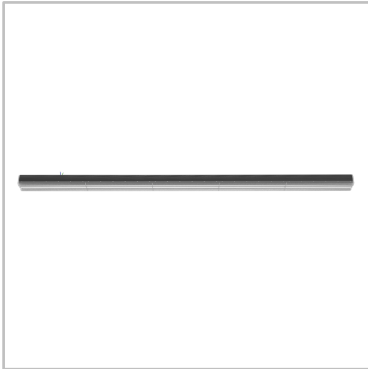


LHB06-Series



KEY ADVANTAGES

- Work independently as a rail
- Modular Design for Flexibility
- Easy and Quick Installation
- Integrated Design, streamlined appearance, minimizing visual clutter
- One size covers 2 wattages from 40w to 60w, simplifying inventory and installation planning.
- CAN BE LINKABLE, allows for continuous, uninterrupted lighting across long spans, ideal for large or extended spaces

Applications

- SUPERMARKETS
- RETAIL STORES
- OFFICE
- PARKING
- WORKSHOPS



SUPERMARKETS



OFFICE



PARKING



WORKSHOPS



GENERAL INFORMATION

Driver included	Yes
CE mark	Yes
RoHS compliant	Yes
Safety features	Open circuit protection Short circuit protection Overvoltage protection
Testing standard	LM-79-19 (all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Aluminium
Optic	Polycarbonate
Protector	Polycarbonate (with integrated lenses)
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black

OPERATING CONDITIONS

Operating temperature range (Ta)	-0°C to + 30°C
Operating Humidity	10-90%RH
Mounting Option	Pendant mounting
Warranty	5 years

Performance

Power	20W/30W/40W/60W/75W
Efficacy	160lm/W / 140lm/W
Power Efficiency	≥85%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

ELECTRICAL INFORMATION

Electrical class	Class II
Nominal voltage	120-277V / 220-240V 50/60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	1KV-Line-Line 1KV-Line-Earth
Electromagnetic compatibility (EMC)	EN 55015:2019/A11:2020, EN 61000 3-2:2019, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Total Harmonic Distortion(THD)	IEC 61000-3-2 Class C <20%
Driver Type	Constant current(CC)
withstand voltage	3.0KV 60S 10mA

※ Lamp switch must control L line or control L and N lines.

OPTICAL INFORMATION

LED Type	SMD2835
Beam Angle	110°
Recommended installation height	2-4m
Color Tolerance	Ra80 ≤5
LED colour temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour rendering index (CRI)	CRI>80 optional
Upward Light Output Ratio (ULOR)	0%

※ Ra measurement tolerance is ±2.

LIFETIME OF THE LEDS @ TA 25°C

All configurations	
L70B50	>100,000h
L80B20	>50,000h
L90B10	>30,000h
Switching Cycles	>100,000 times

PRO VERSION

POWER			
20W		3,200LM	160LM/W(Ra80)
30W		4,800LM	160LM/W(Ra80)
40W		6,400LM	160LM/W(Ra80)
60W		9,600LM	160LM/W(Ra80)
75W		12,000LM	160LM/W(Ra80)

STANDARD VERSION

POWER			
20W		2,800LM	140LM/W(Ra80)
30W		4,200LM	140LM/W(Ra80)
40W		5,600LM	140LM/W(Ra80)
60W		8,400LM	140LM/W(Ra80)
75W		10,500LM	140LM/W(Ra80)

※The Performance Data is tested base on 230VAC, and 4000K for all versions
 ※Power Consumption Tolerance $\pm 5\%$ (Apply to all versions)
 ※Lumen Efficiency Tolerance $\pm 5\%$ (Apply to all versions)

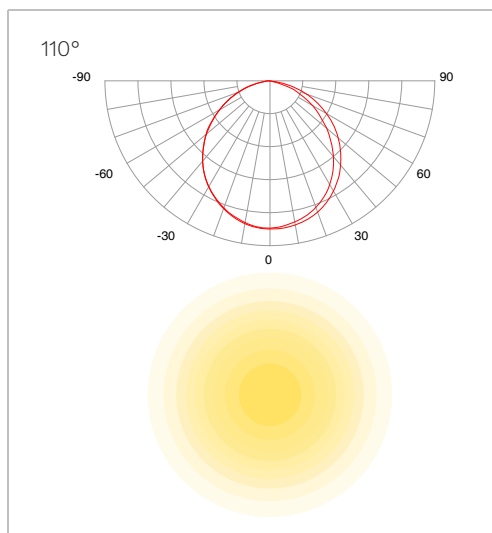
PACKAGING

POWER	PACKAGE SIZE	QTY/CTN	SINGLE PIECE VOLUME	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
20W	L597*W290*H185mm	10PCS/CTN	0.320m ³	/	/	8118pcs	20606pcs
20W/30W/40W	L882*W290*H185mm	10PCS/CTN	0.473m ³	/	/	5495pcs	13948pcs
30W/40W/60W	L1165*W290*H185mm	10PCS/CTN	0.625m ³	9.6KG	11.0KG	4160pcs	10560pcs
40W/60W/75W	L1450*W290*H185mm	10PCS/CTN	0.777m ³	14.8KG	16.5KG	3342pcs	8484pcs

NUMBER OF LINKS

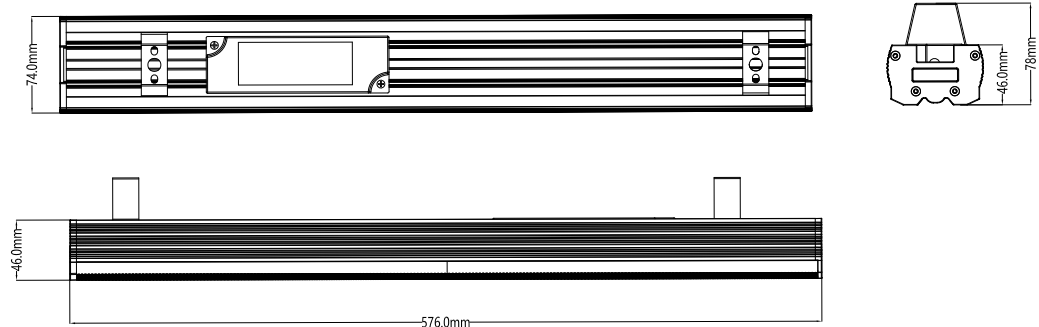
POWER	VOLTAGE	MAXIMUM
20W	120V	27PCS
30W	120V	18PCS
40W	120V	13PCS
60W	120V	9PCS
75W	120V	7PCS
20W	230V	50PCS
30W	230V	34PCS
40W	230V	25PCS
60W	230V	17PCS
75W	230V	13PCS

LIGHT DISTRIBUTIONS

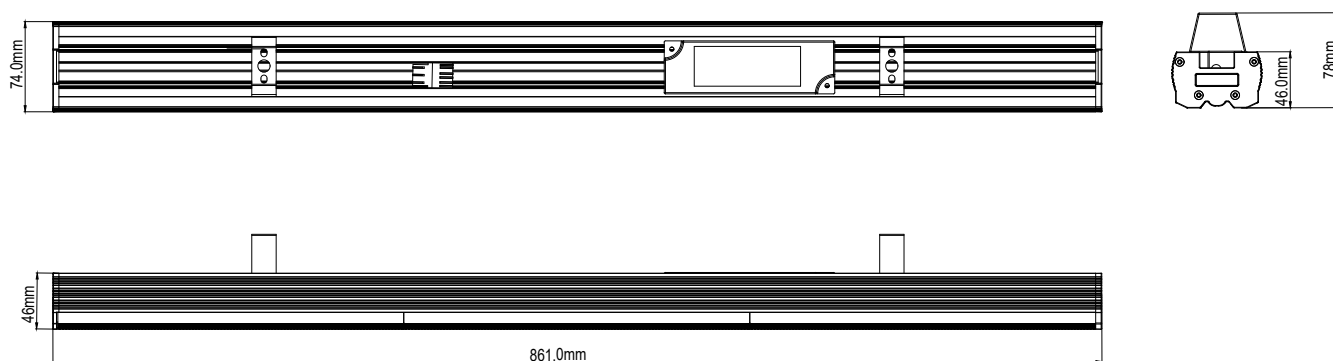


⚠ Connecting the cable requires an IP65 Tightness level

20W

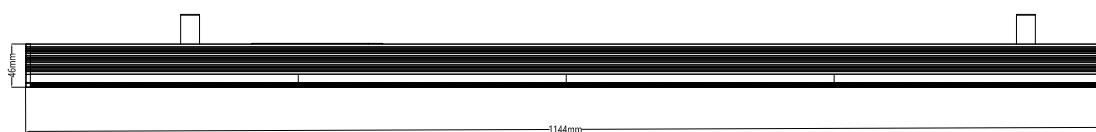
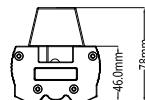


20W/30W/40W



Connecting the cable requires an IP65 Tightness level

30W/40W/60W



40W/60W/75W

