

HBLS-QS HIGH BAY LINEAR SELECTABLE LED QUICK SHIP

PROJECT DATE

COMMENTS



IN STOCK



HBLS is a wattage and CCT selectable DLC premium high bay luminaire that can replace 220-700W metal halide and high pressure sodium fixtures. HBLS is quick to install with its lightweight 2ft housing and easy access wiring. HBLS is equipped with a receptacle for installing a plug and play PIR sensor that can detect motion up to 50ft away and it offers an optional wire guard and emergency battery.

- Commercial
- Warehouse
- Factory

PHYSICAL

Material	Sheet Metal
Mounting	Surface or Suspended
Lens	Frosted Polycarbonate
Finish	White Powder Coat
Source	Lumileds LEDs

PERFORMANCE

Warranty	5 years
Certifications	cULus, DLC Premium, FCC
Rated Life	L70 50,000 hours
Operating Temperature	-20°C to 45°C (-4°F to 113°F)
CCT	Field Selectable: 4000K, 5000K
CRI	80+
Beam Angle	106°

ENERGY CHART

LENGTH Inches	WIDTH Inches	DELIVERED LUMENS	WATTAGE	EFFICACY lm/w	VOLTAGE/CURRENT INPUT	
					120V	277V
24	14.2	15400	110	140	0.91A	0.39A
		23100	165	140	1.37A	0.59A
		30800	220	140	1.83A	0.79A

ELECTRICAL

Wattage	110W, 165W, 220W
Voltage	120-277V
Power Factor	0.9
Dimmable	0-10V

ORDERING LOGIC

EX: HBLS-QS-WH

FAMILY	FINISH
HBLS-QS	WH
	WH White

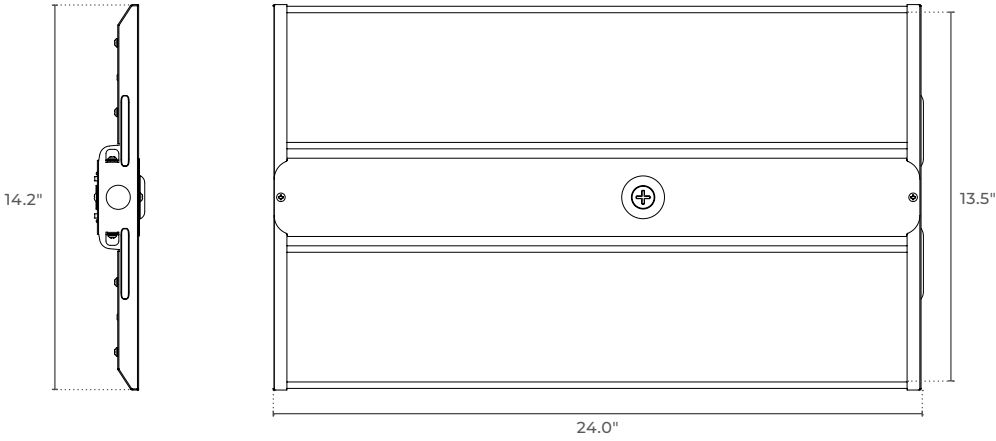
ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: HBLS-QS-MS

FAMILY	OPTIONS
HBLS-QS	
	MS Motion Sensor
	EM Emergency Battery
	WG Wire Guard



DIMENSIONS



FIELD SELECTABLE SWITCHES



ACCESSORIES

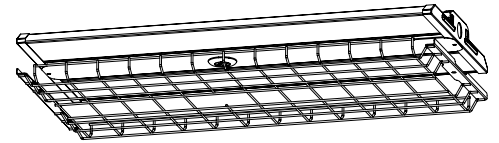
MS Motion Sensor



EM Emergency Battery



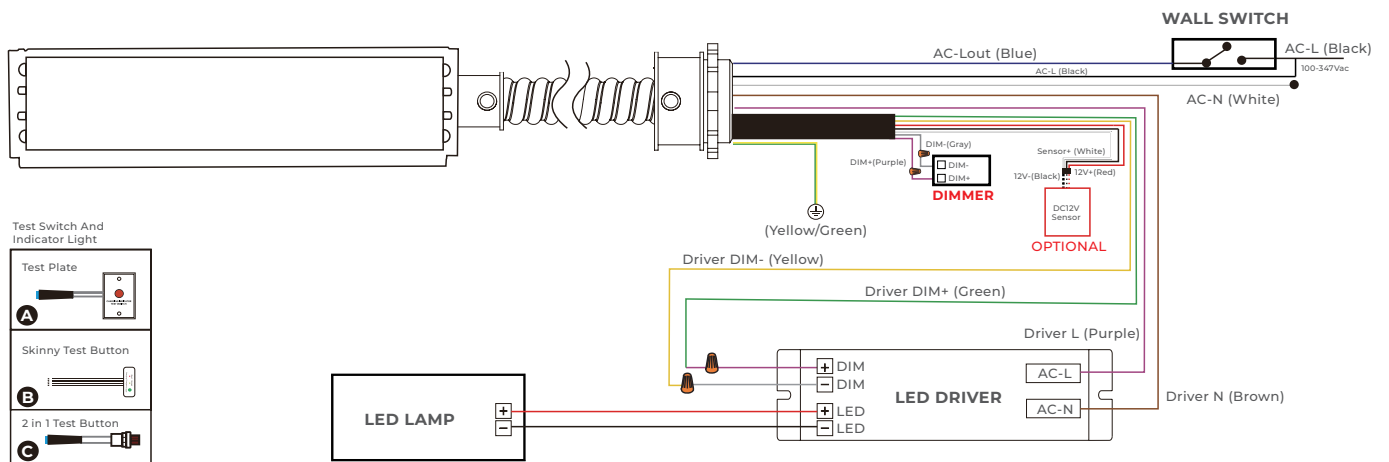
WG Wire Guard



EMERGENCY BATTERY SPECIFICATION

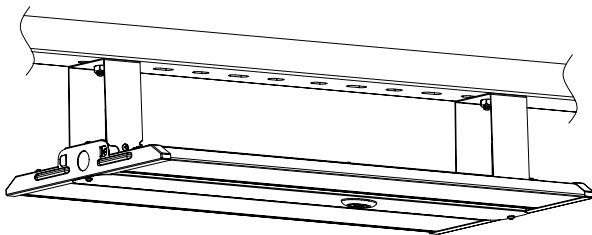
Input Voltage	100-347Vac , 50/60Hz	Discharging Time	≥90 Minutes
Input Current	≤100mA	Charging Time	≥24 Hours
Input Power	8W max	Conduit Length	17.7 (450mm)
Output Voltage	≤175Vdc	Battery	Li-ion Battery
Output Power	20W	Full Warranty	5 Years
Application	① ≤ 150W(0/1-10V Dimmable Fixture)	Dimensions	12.91" x 1.9" x 0.94"
	② ≤ 20W LED Lamps without dimming function	Ambient Temp.	0°C to +50°C(32 to122)

EMERGENCY BATTERY WIRING DIAGRAM

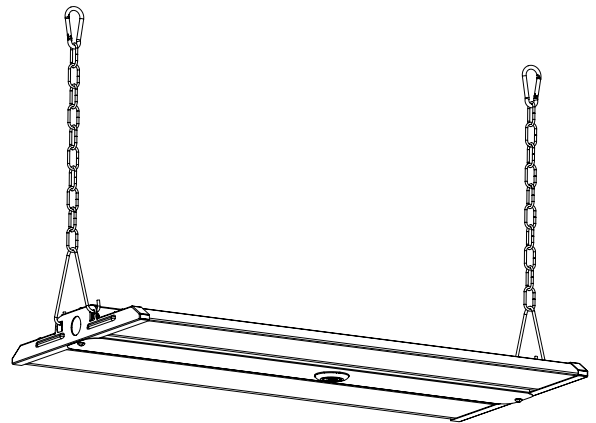


MOUNTING

Surface

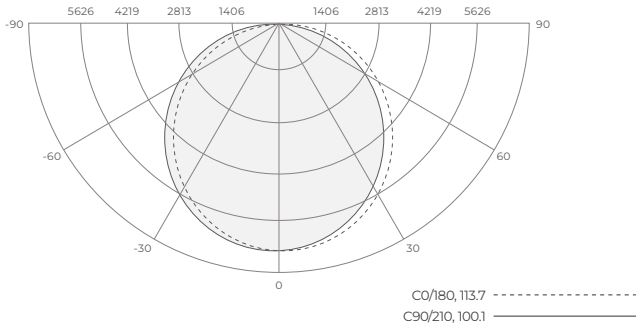


Suspended



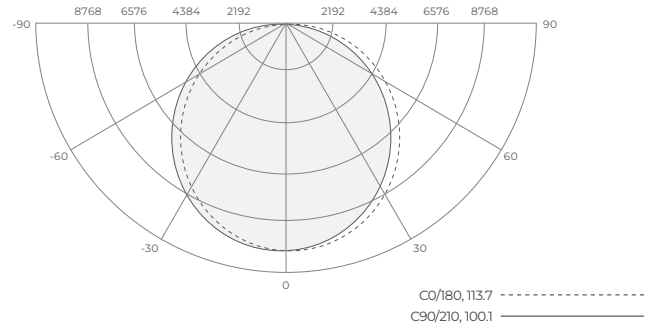
PHOTOMETRICS - HBLS-QS-110W

AVERAGE BEAM ANGLE (50%): 106°



PHOTOMETRICS - HBLS-QS-165W

AVERAGE BEAM ANGLE (50%): 106°



PHOTOMETRICS - HBLS-QS-220W

AVERAGE BEAM ANGLE (50%): 106°

