EX-Lite

Project Name:

Type:

Catalog#:

EXB is a high efficacy LED high bay luminaire designed for industrial and commercial interior lighting.

It has such a clean low-profile look that even satisfies retail commercial applications thanks to its hidden cooling fins and integrated sensor design.

Construction:
-Compact die cast aluminum housing.
-Superior heat sinking with hidden Air-Flow fins.
-IP65 for wet and damp locations.
-Integrated occupancy sensor.

Mounting:
-Spring lock hook & eye ring for chain suspension mount.
-Pendant mount.

Electrical:
-High Power Factor, low THD UL listed driver with 5KV surge protection.
-Universal line voltage input 120-277V, 347/480V optional.
-0-10V dimmable.

Optical:
-Standard wide beam lens 120 degrees.
-Narrow beam 90 degrees lens optional.
-Prismatic Ploy reflector optional.
-Wide Beam Aluminum reflector optional.

Controls Options:
-Integrated Bi-Level Occupancy sensor.
-Wireless Wi-Fi networking control.
-Emergency backup.

Warranty:
-5 years warranty for complete fixture.

Ambient:
-40°C to 55°C

Features & Specs

Hanging Hooks

Lower UGR, 110° Beam Angle

Stronger Housing with good heat dissipation

Plug-in microwave motion sensor

Specs:

Family Model	Wattage	Lumens	lm/W	CCT	CRI	Weight
EXB-100W	100W	15,000lm	150lm/W	30K/40K/50K	80+	3.56lb
EXB-150W	150W	19,500lm	150lm/W	30K/40K/50K	80+	4.63lb
EXB-200W	200W	30,000lm	150lm/W	30K/40K/50K	80+	5.51lb
EXB-240W	240W	36,000lm	150lm/W	30K/40K/50K	80+	6.17lb

Ordering Information:

SKU	Wattage	CCT	Control	Reflector	Voltage	HooK	Cord	Plug
EXB	100W=100W	30K=3000K	(blank)=none, Std	(blank)=none, Std	(blank)=120/277VAC, Std	J=J Hook	6'	L5-15P
	150W=150W	40K=4000K	EM=Emergency Backup	PC=Polycarnonate	HV=347/480VAC	E=Eye Ring	12'	L7-15P
	200W=200W	50K=5000K	OCC01=On/Off sensor	AL=Aluminium			18'	L8-20P
	240W=240W		OCC02=Bi-Level Sensor				24'	
			WL=Wireless Control					

Dimensions:

Ø264,8(10.4")   Ø299,7(11.8")   Ø325,7(12.8")   Ø350,7(13.8")

116,8(4.6")   119,5(4.7")   121,3(4.8")   123,9(4.9")

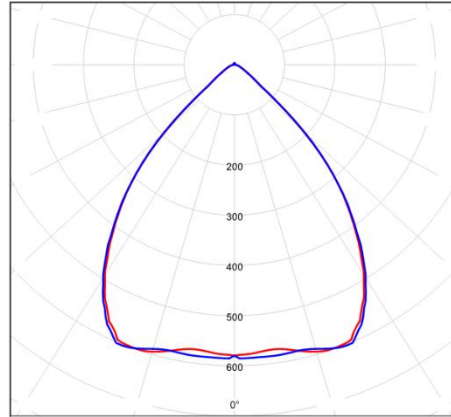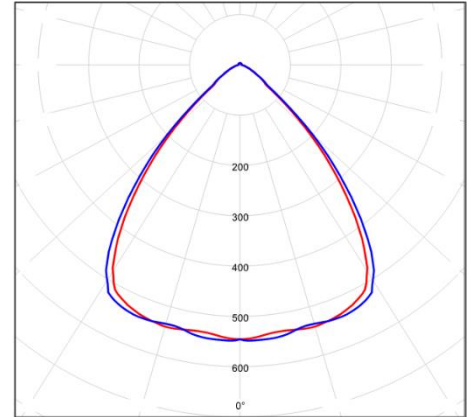100W   150W   200W   240W
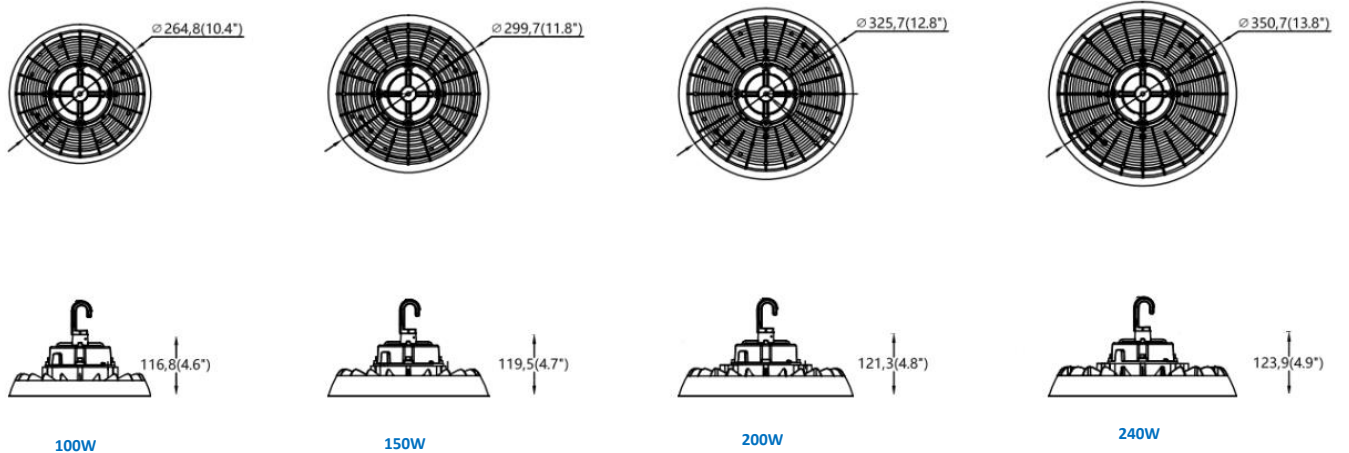
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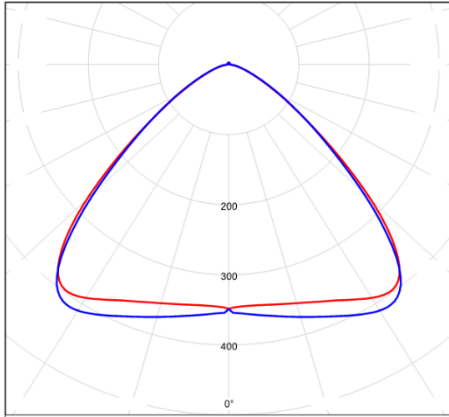
(Standard 110° wide beam Lens)

(Aluminum Reflector Lens)

(Polycarbonate Reflector Lens)

Emergency Version (for all models)

Features:

-Meets safety standards for EM lighting, UL 924.

-Battery protections include over charge protection, over discharge protection & short circuit protection.

-Emergency driver & battery are built inside fixture internally.

Electrical:

-Universal line voltage input 120-277V, 347/480V optional.

Battery:

-Li-ion battery-14.8V/2000mAH, last for 90 minutes.

-Charging time 24 hours.

Operation:

-When AC power goes out, the emergency driver detects the AC power outage and will automatically switch to emergency mode. The green indicator will turn off. Fixture will drop from full brightness to 3,000 lumens.

-When the AC power is restored, the emergency driver will return to AC power working mode and starts re-charging. Green indicator will turn on. Fixture will return to full brightness.

EM Specifications:

Output Lumens	Output A	Output V	Output Watt	Duration	Capacity
3,000 lm	310-600mA	25-48VDC	15W	90 minutes	14.8V/2000mAH