

LB Series

The MINI BEAST™

Industrial High Bay LED Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS



IP66

KEY FEATURES AND BENEFITS

- 14" Diameter design provides a large surface area to deliver optimal light output without the discomfort of glare.
- Superior Passive cooling engineered for high temperature applications or locations.
- Angle mounted LEDs deliver light distribution similar to traditional HID lamps.
- Choose polycarbonate drop lens (standard), polycarbonate dome lens* or flat tempered glass lens.
- Built-in 6kV DM (differential mode) and 10kV CM (common mode) surge protection.
- 1-10v dimming driver standard (If external access to dimming control wiring is needed, please request when ordering).
- Aluminum housing with oven baked white powdered nylon coating for increased corrosion resistance.
- Max ambient temperature rating of 65°C / 149°F.
- Proprietary silicone based potting compound used in driver for effective thermal conduction away from components.



SPECIFICATIONS

Voltage	120-277vAC / 277-480vAC
Wattage	49w / 104w / 129w
Color Temp	5000 (Standard) / 4000 Kelvin
Housing	Die-cast aluminum
Color	White
Coating	Corrosion resistant nylon powder-coat
Lens	Polycarbonate drop lens (standard) Polycarbonate dome lens* (optional) Flat tempered glass (optional)
Hardware	S304 stainless steel end caps
NPT	3/4"

Ambient Temperature	-40°C (-40°F) to 65°C (149°F)
Lifetime	100,000 hrs L70
CRI	≥ 70
Power Factor	> 0.95
Protection	IP66
Warranty	5 Year Limited Warranty

LUMENS / EFFICACY

49w	104w	129w
5,800 lm	13,700 lm	16,200 lm
122 lm/w	125 lm/w	125 lm/w

PRODUCT ORDERING SELECTION

		EX		WT		
Series/Watts	Kelvin	Driver	Voltage	Color	Mounting Options	Other Options
☐ LB06-049 (49w)	☐ 50 - 5000K (standard)	☒ EX - Ext.	☐ U - 120-277vAC	☒ WT - White	☐ PM3 - Pendant Mount 3"	☐ DMP - Polycarbonate Dome Lens*
☐ LB12-104 (104w)			☐ 48 - 277-480vAC		☐ PM6 - Pendant Mount 6"	☐ GL - Flat Tempered Glass Lens
☐ LB16-129 (129w)	☐ 40 - 4000K				☐ PM12 - Pendant Mount 12"	☐ C5 - 5 Ft. Safety Cable
					☐ PM18 - Pendant Mount 18"	☐ C10 - 10 Ft. Safety Cable
					☐ PM24 - Pendant Mount 24"	☐ N - NSF Food Service Rating
					☐ PHS - Pendant w/ Safety Hook	☐ EM-90 - Battery Backup
					☐ PV - Pivot Wall Mount Bracket	

* Polycarbonate dome lens not DLC certified.

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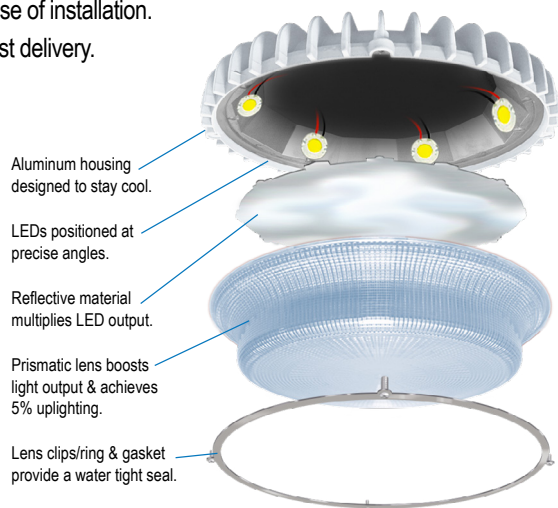
The MINI BEAST™



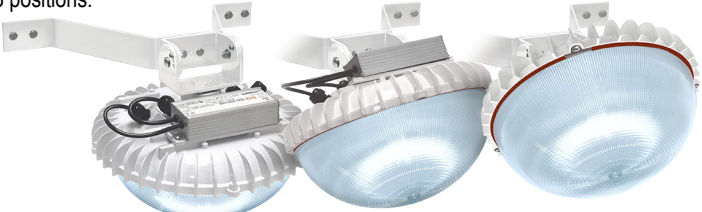
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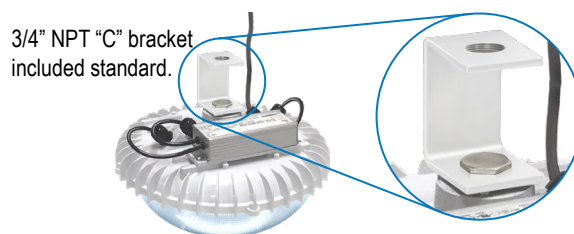
The Mini Beast™ features the perfect combination of LEDs, positioning, power, reflectivity, prisms and more to provide superior benefits and unique advantages over other industrial bay lighting.

- Efficient 122-125 lumen per watt power utilization.
- 200° + wide light distribution spread.
- 5% uplighting eliminates the “cave effect” (drop lens only).
- Fewer lights needed while lighting more efficiently.
- NSF rating for wet locations and hose down (optional).
- Lens options available.
- Ease of installation.
- Fast delivery.



MOUNTING OPTIONS

#PM(X) - Pendant Mount	#PHS - Pendant w/ Safety Hook
3" / 6" / 12" / 18" / 24" lengths available. 	
#PV - Pivot Wall Mount Bracket	
3 positions.  90° 67.5° 45°	



OTHER OPTIONS

#DMP - Polycarbonate Dome Lens*	#GL - Flat Tempered Glass Lens	#EM-90 - Battery Backup
		

WEIGHTS AND DIMENSIONS

WEIGHTS

LB06	9 lb
LB12	10.5 lb
LB16	12 lb



Standard Drop Lens



Optional Dome Lens



Optional Flat Glass Lens

