

# The MINI BEAST Series Bay Lighting

**LB**

120 - 277vAC / 347 - 480vAC



Drop lens

Dome lens



Cat. #	Type
Notes	

## DESIGNATIONS



## 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 Wide Angle Polycarbonate or Wide Angle Acrylic drop lens that evenly distributes light in all directions while also providing 10% uplighting.
- Built-in (4kV) electrical surge protection.
- Aluminum housing with oven baked white powdered nylon coating for increased corrosion resistance.
- Max ambient temperature rating of 65°C / 149°F.

## SPECIFICATIONS

<b>Name</b>	The mini BEAST
<b>Category</b>	Low Bay Lighting
<b>Model</b>	#LB
<b>Color</b>	White
<b>Housing</b>	Die-Cast Aluminum
<b>Coating</b>	Corrosion Resistant Nylon Powdercoat
<b>Voltage</b>	120-277vAC / 347-480 vAC
<b>Ambient Temperature</b>	Ambient -40°C to 65°C (149°F)
<b>Hardware</b>	S304 Stainless Steel End Caps
<b>Lens</b>	UV-Resistant Polycarbonate Dome or Drop Lens styles
<b>IP Rating</b>	IP66
<b>Wattage</b>	55w / 104w / 170w
<b>Lifetime</b>	100,000 hr. at L <sub>70</sub>
<b>CRI</b>	≥70
<b>Power Factor</b>	>0.95

<b>Color Temp</b>	4000, 5000 Kelvin
<b>Dimming</b>	Standard
<b>Weight</b>	LB06: 9 lbs. / LB12: 10.5 lbs. / LB16: 12 lbs.
<b>Dimensions</b>	8.56" High x 14" Diameter
<b>NPT</b>	3/4"
<b>Warranty</b>	5-Year Limited

Dome Lens	Wattage	Lumen Output	Efficacy
	55 watts	5,831 Lumens	106 Lm / w
	104 watts	12,561 Lumens	107 Lm / w
	170 watts	16,158 Lumens	95 Lm / w

Drop Lens	Wattage	Lumen Output	Efficacy
	55 watts	6,647 Lumens	121 Lm / w
	104 watts	12,561 Lumens	121 Lm / w
	170 watts	18,328 Lumens	108 Lm / w

## PRODUCT ORDERING SELECTION

LB			EX		W			
<b>Series</b>	<b>Type-Watts</b>	<b>Kelvin</b>	<b>Driver</b>	<b>Voltage</b>	<b>Color</b>	<b>Lens</b>	<b>Other Options</b>	<b>Mounting Options</b>
LB	<input type="checkbox"/> 06 - 055 (55w) <input type="checkbox"/> 12 - 104 (104w) <input type="checkbox"/> 16 - 170 (170w)	<input type="checkbox"/> 50 - 5000K <input type="checkbox"/> 40 - 4000K	<input type="checkbox"/> EX - External	<input type="checkbox"/> U - 120-277 <input type="checkbox"/> 48 - 220-480	<input type="checkbox"/> WT - White	<input type="checkbox"/> DLP - Polycarbonate Drop Lens (Std) <input type="checkbox"/> DMP - Polycarbonate Dome Lens <input type="checkbox"/> GL - Flat Tempered Glass Lens	<input type="checkbox"/> C5 - 5 ft. Safety Cable	<input type="checkbox"/> PM(X) - Galvanized Pendants (L") <input type="checkbox"/> PHS - Pendant & Safety Hook <input type="checkbox"/> PV - Pivot Wall Mount Bracket <input type="checkbox"/> PM - Pendant Mount Ready <input type="checkbox"/> NSF - NSF Assembly

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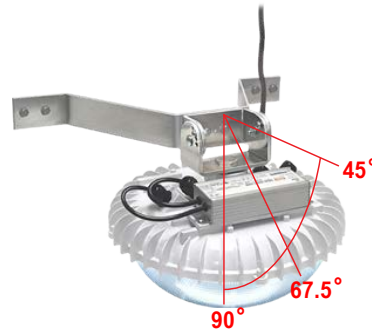
### MOUNTING



Pendant with Safety Clip  
# PHS



3, 12 & 24 inch Threaded Pendants  
# PM3, # PMI2  
# PM24



Pivot Wall Mount Bracket  
# PV



1" Threaded NPT and 1" Threaded "C" Bracket

### LENS OPTIONS



Acrylic or Polycarbonate Dome Lens  
#DMP



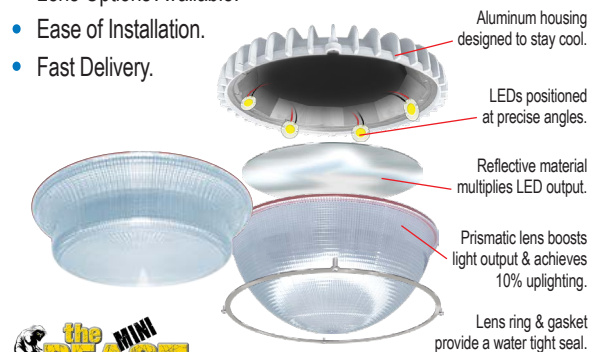
Acrylic or Polycarbonate Drop Lens  
#DLP



Flat Tempered Glass Lens  
#GL

The Perfect Combination of LEDs, Positioning, Power, Reflectivity, Prismatic and More Provides Superior Benefits and Unique Advantages Over other Bay Lighting.

- Efficient Over 100 Lumen per Watt Power Utilization.
- 200° + Wide Light Distribution Spread.
- 5% Uplighting Eliminates the "Cave Effect".
- Fewer Lights Needed while Lighting More Efficiently.
- NSF Rating for Wet Locations and Hose Down.
- Lens Options Available.
- Ease of Installation.
- Fast Delivery.



### DIMENSIONS



### PRODUCT DESIGNATIONS

