



# BLCS

LED Bay Light

BLCS	Wattage	Voltage	Optic	CCT	Mounting	Options
	<b>100W</b> = 100W / 14,000lm	<b>LV</b> = 120-277 VAC	<b>50D</b> = 50°	<b>30K</b> = 3000K	<b>S</b> = Suspended (Eye Bolt)	<b>D</b> = Dimming
	<b>150W</b> = 150W / 21,000lm	<b>HV</b> = 277-480 VAC	<b>90D</b> = 90°	<b>40K</b> = 4000K	<b>U</b> = U-Bracket	<b>CTM</b> = Custom
	<b>200W</b> = 200W / 28,000lm	<i>(HV not available on 240W &amp; 300W)</i>	<b>120D</b> = 120°	<b>50K</b> = 5000K	<b>45U</b> = ± 45° Bracket	
	<b>240W</b> = 240W / 36,000lm				<b>90U</b> = ± 90° Bracket	
	<b>300W</b> = 300W / 45,000lm				<b>P</b> = Pole Mount	

## OPERATION

<b>Array Lifetime</b>	100,000+ Hours
<b>Driver Lifetime</b>	50,000 Hours
<b>Voltage</b>	120 - 277 VAC 277 - 480 VAC (Optional)
<b>Operating Temperature</b>	-30°C to 50°C
<b>Optimal Temperature</b>	-30°C to 35°C
<b>Power Factor</b>	> 0.93
<b>Frequency</b>	50/60 Hz
<b>Colour Rendering Index</b>	>70

## CERTIFICATIONS

<b>Locations</b>	Suitable for wet or dry locations
<b>CSA Standards</b>	CSA C22.2 No.250.0-08
<b>UL Standards</b>	UL 1598 (Edition 3) UL 8750 (Edition 1): 2009



U-Bracket



±45° Bracket



Pole Mount

## CONSTRUCTION

<b>Housing</b>	Powder Coated Cast Aluminum
<b>Lens</b>	Tempered Glass <b>(IK10 Polycarbonate Optional)</b>
<b>Enclosure Rating</b>	IP65
<b>Dimensions (Dia. x H x Weight)</b>	<b>100W:</b> ø 383mm x 192mm x 7.9kg <b>150W:</b> ø 383mm x 192mm x 7.9kg <b>200W:</b> ø 383mm x 211mm x 8.7kg <b>240W:</b> ø 383mm x 211mm x 8.7kg <b>300W:</b> ø 383mm x 254mm x 9.6kg



±90° Bracket



300W Fixture