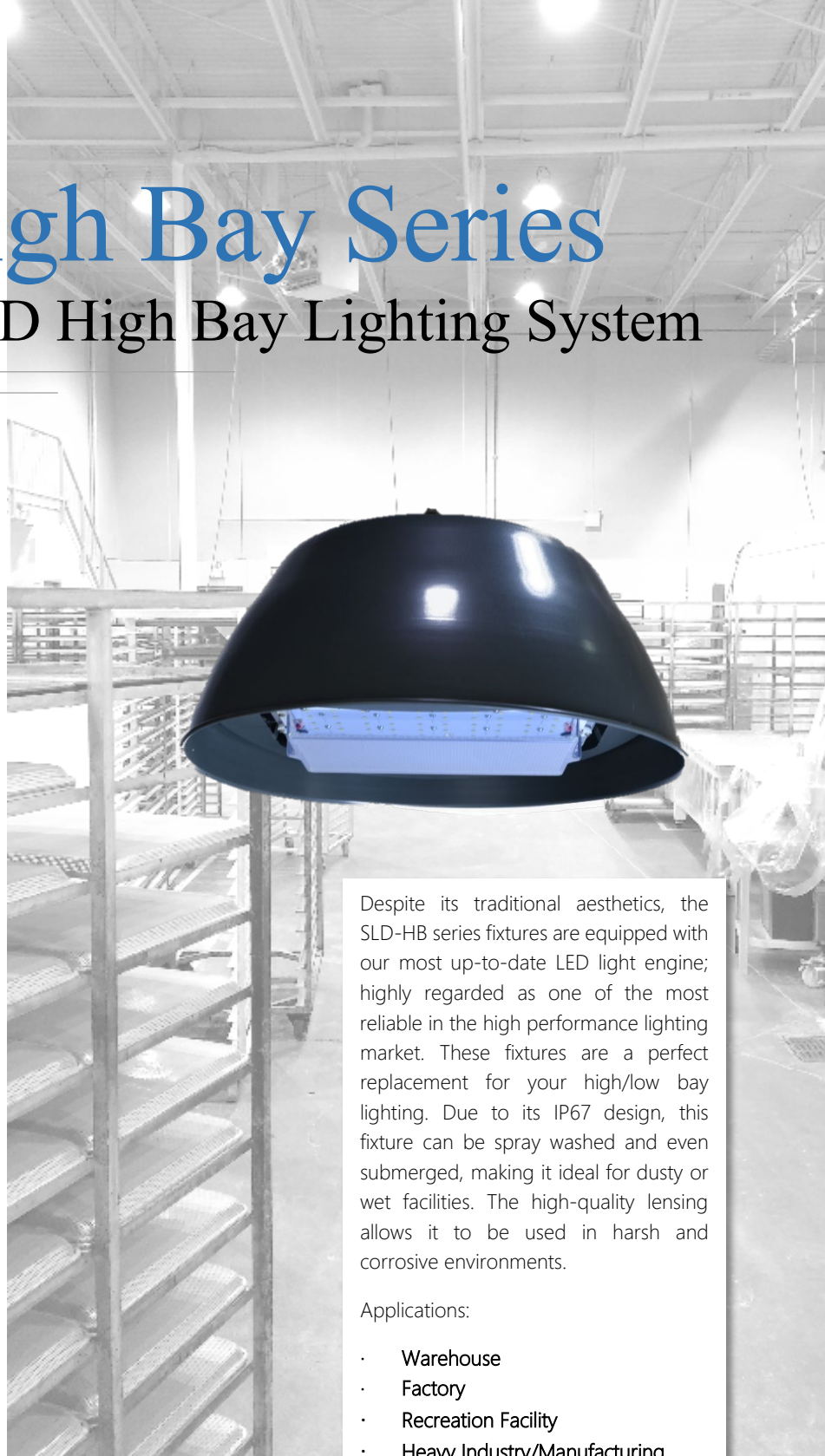




HELOS High Bay Series

LED High Bay Lighting System



Despite its traditional aesthetics, the SLD-HB series fixtures are equipped with our most up-to-date LED light engine; highly regarded as one of the most reliable in the high performance lighting market. These fixtures are a perfect replacement for your high/low bay lighting. Due to its IP67 design, this fixture can be spray washed and even submerged, making it ideal for dusty or wet facilities. The high-quality lensing allows it to be used in harsh and corrosive environments.

Applications:

- Warehouse
- Factory
- Recreation Facility
- Heavy Industry/Manufacturing



Lumingen Technologies, Ltd.

Specs subject to change without notice. January 3, 2020

HELOS High Bay Series

SLD-HB-XXXX Specifications

Listing: CSA US-Canada Certified - Suitable for Wet/Damp Locations. IP67 water and dust protection. DLC QPL Listed. e.Catalog Listed.

LED: Industry-leading Cree high-density LEDs using a ceramic base, which yields superior optical traits (>99% reflectivity) and high light intensity, superior heat dissipation, high temperature reliability, and low sensitivity to moisture.

Optics: Clear impact-resistant PC lens. Surface-mounted LED optics for precise light distribution with minimal glare and high efficiency.

Optional Beam Angles: 10°, 25°, 60°, 90°, 120°, 131°

Available CRI: 70, 80, 90

Colour Temperature (CCT): 2700-6500 K

LM80 Projected 90% LED chip lumen maintenance >416,000 hours

LM80 Projected 70% LED chip lumen maintenance >500,000 hours

Input Voltage: 120-277/347/480 VAC, 50/60 Hz

Operating Temperature: -40°C to 50°C

Warranty: 5 years

Construction: High-quality steel bell with coloured powder coated finish for corrosion protection and cosmetics. Extruded aluminum heat sink core with IP67 rating.

Standard Dimensions : Ø504 mm × 258 mm [Ø19.8 in × 10.1 in]

Standard Weight: 8.55 kg - 9.77 kg [18.8 lb. - 21.5 lb.]

Installation: Suspension with eyebolt.

Optional Feature: 0/1-10V dimming, integrated motion sensor, surge protection, wireless control system, housing colour.

Model No.	Delivered Light (lm)	Wattage (W)	Efficiency (lm/W)
SLD-HB-0070	7,700	64	120
SLD-HB-0100	10,400	97	107
SLD-HB-0160	14,200	134	106
SLD-HB-0240	22,400	195	115
SLD-HB-0300	31,500	276	114

Ordering Code

LAMP TYPE	SERIES CODE	POWER RATING	AC INPUT VOLTAGE	CCT	CRI	OPTICS* (degrees)	INSTALL METHOD	LENS	PAINT COLOR	OPTIONS*
SLD	HB	0240	277	4K0	70	120	SP	CL	DG	M-D
SLD	HB (High Bay)	0070 (64W)	277 (120~277V)	3 K 0 (3000K)	7 0	0 1 0 (10°)	S P (Suspension)	C L (Clear)	D G (Dark Grey)	M (Motion Sensor)
		0100 (97W)		4 K 0 (4000K)	8 0	0 3 0 (25°)			L G (Light Grey)	D (0/1-10V Dimming)
		0160(134W)	347 (347V)	5 K 0 (5000K)	9 0	0 6 0 (66°)			W T (White)	C (Wireless Control)
		0240(195W)	480 (480V)			0 9 0 (90°)			O T (Other)	S (Surge Protection)
		0300(276W)				1 2 0 (120°)				X (None)
						1 3 0 (131°)				

*NOTES:

OPTICS:

Glare-reduction for beam angles of 131°

ELECTRICAL SURGE:

All LED fixtures are susceptible to voltage spikes. Surge protection is highly recommended for exterior, industrial, and manufacturing applications

