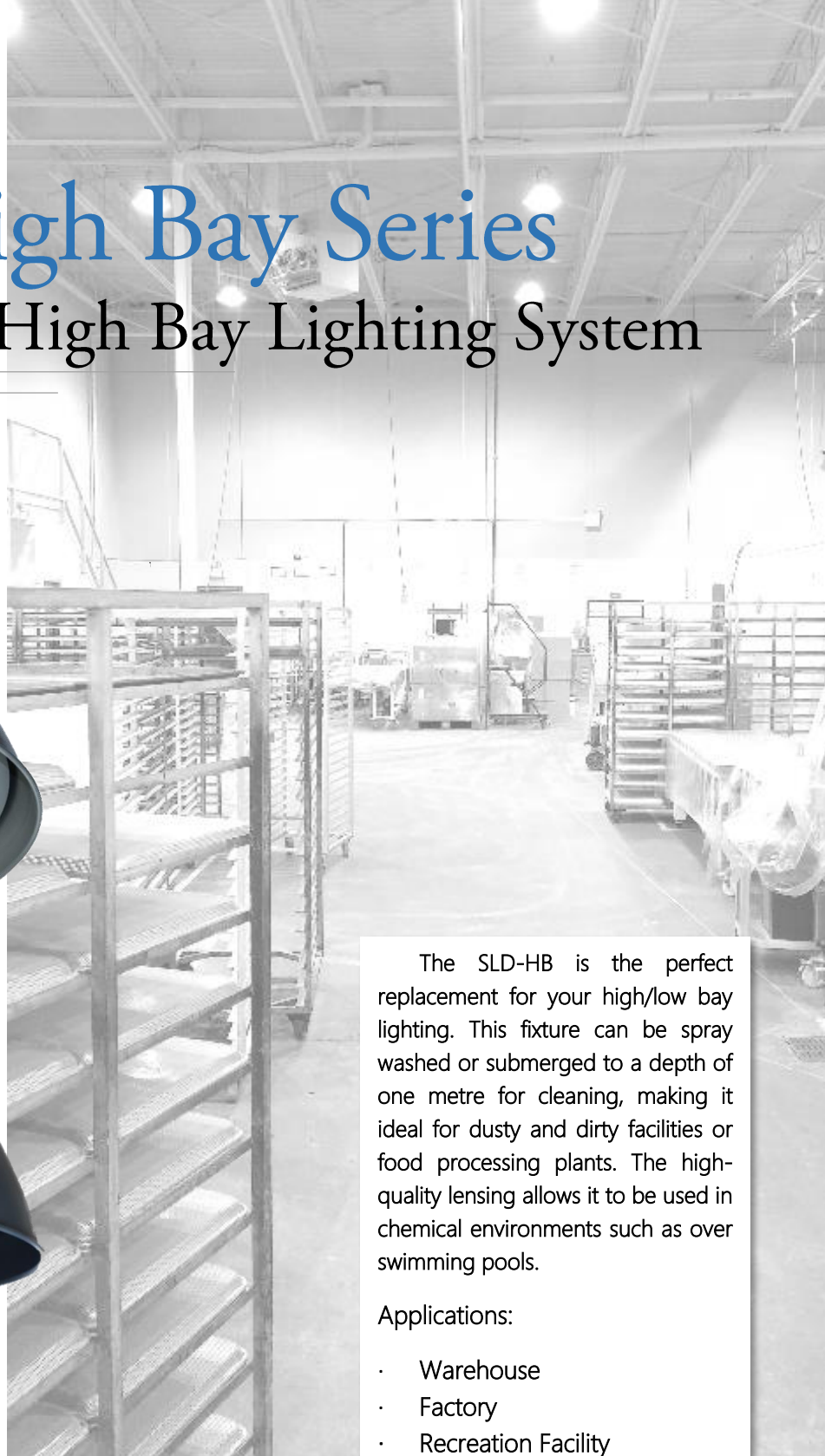




# HELOS High Bay Series

## LED High Bay Lighting System



The SLD-HB is the perfect replacement for your high/low bay lighting. This fixture can be spray washed or submerged to a depth of one metre for cleaning, making it ideal for dusty and dirty facilities or food processing plants. The high-quality lensing allows it to be used in chemical environments such as over swimming pools.

#### Applications:

- Warehouse
- Factory
- Recreation Facility



*Lumingen Technologies, Ltd.*

Specs subject to change without notice. July 19, 2018

# HELOS High Bay Series

## SLD-HB-XXXX Specifications

**Listing:** CSA CUS Certified. Suitable for Wet/Damp Locations. DLC QPL Listed. e.Catalog Listed.

**LED:** Ceramic-based LED chips for great efficiency, stability, and operational longevity

**Optics:** 10°, 25°, 60°, 90°, 120°, 131°

**Available CRI:** >70, >80, >90

**Colour Temperature (CCT):** 2700-6500 K

**Expected L70 Lifespan:** over 162,000 hours  
(over 137,000 hours for SLD-HB-0070 only)

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

**Operating Temperature:** -40°C to 55°C

**Housing:** High-quality sheet metal for environment ruggedness, powder-coated finish for corrosion resistance.

**Lens:** Shatter-resistant, impact-resistant polycarbonate for high efficiency optical applications.

**Major Feature:** IP67 dust/water protection. High Efficacy.

**Installation:** Suspension

**Warranty:** 5 years

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

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

**Certification/Standards:** Certified for compliancy with relevant safety standards by CSA Group. Compliant with IESNA Standards for LM-79 for luminaire performance and LM-80 for LED performance characteristics.

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

## Optional Features

- 0/1-10VDC Dimming
- In-fixture Motion Sensor
- Surge Protection
- Photo Sensor
- Housing Color

## Ordering Code

LAMP TYPE	SERIES CODE	POWER RATING	AC INPUT VOLTAGE	CCT	CRI	OPTICS* (degrees)	INSTALLATION 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)	347 (347V)	4 K 0 (4000K)	8 0	0 3 0 (25°)			L G (Light Grey)	D (Dim, 0/1-10VDC)
		0160 (134W)	480 (480V)	5 K 0 (5000K)	9 0	0 6 0 (66°)			W T (White)	C (Wireless Control)
		0240 (195W)				0 9 0 (90°)			O T (Other)	X (None)
		0300 (276W)				1 2 0 (120°)				
						1 3 0 (131°)				

\*NOTES:

### OPTICS:

Glare-reduction for beam angles of 131°, Type 2, and Type 3 optics only.

### OPTIONS:

For orders with several options, code shall be appended as follows:

SLD-HB-xxxx-xxx-xxx-xx-xxx-xx-xx- [OPTION 1] - [OPTION 2] - ... - [OPTION n]

If no options are desired, apply a single code "X" in the OPTIONS area.

Example above: M-D: Motion Sensing (M), and 0/1-10VDC Dimming (D)



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±10% on light flux and power specifications