DIMMABLE QUICKSHIP

LL-SBHL

Square Bay Hazardous Location

The LITELUME™ Square Bay Hazardous Location (LL-SBHL) Class 1, Division 2 Luminaire designed for a variety of high demand applications.



10 YEAR WARRANTY · IK08 RATING · ETL LISTED · UL · WET LOCATION · IP66 · C1D2 HAZARDOUS · NEMA

RATINGS & CERTIFICATES

NEMA 4X • IP66 • IK08 • UL1598 • UL1598A UL844 • CSA C22.2 No.137/No.250.0 • 3G Vibration Class 1, Division 2, Groups A, B, C, D • Class 2, Division 1, Groups E, F, G • Class 2, Division 2, Groups F, G Class 3 • DNV • ABS

APPLICATIONS

Industrial Facilities • Offshore Environments Loading Docks • Paper Mills • Waste Water Plants Metallurgical • Food & Alcohol • Marine

PERFORMANCE DATA

Lumen Output	2800 - 84000 lm
Lumens Per Watt (typical)	140 lm/W
CCT	4000K 5000K
Lifespan	Features Premium Meanwell Driver with up to 100,000 running hours

FIXTURE INFORMATION

Size	Housing	Finish	Lens	Hardware
20W - 600W	Die-Cast Aluminum	Powder Coat Over Chromate Conversion Coating	Clear Tempered Glass	Stainless Steel 304

Mounting	Optics	Electrical	Warranty
• Standard Ceiling, Wall Mount (with U-Bracket) • Optional Pendant or Stanchion Mount • Top Opening 3/4 NPT Standard (Optional M25) • Side Openings 3/4 NPT Standard (Optional M20, M25, 1/2 NPT)	• CRI 80 • Beam Angles: 40°/ 60°/90°	• 120-277V or 277-480V • PF .95 ; THD <20% • Standard 0-10V Dimming	10 Years

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

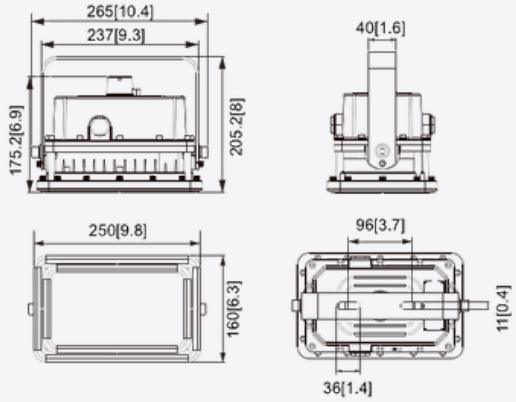
LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

OPERATING TEMPERATURE

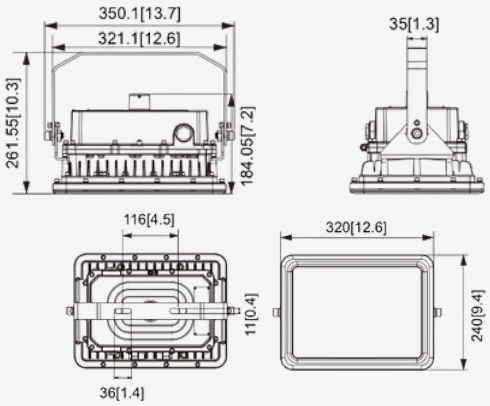
Model Size	Temperature Class
LL-SBHL-S	T6: -40°F to +104°F T5: -40°F to +131°F
LL-SBHL-M	T6: -40°F to +131°F T5: -40°F to +149°F
LL-SBHL-L	T4A: -40°F to +122°F
LL-SBHL-XL	T6: -40°F to +104°F T5: -40°F to +131°F

DIMENSIONS

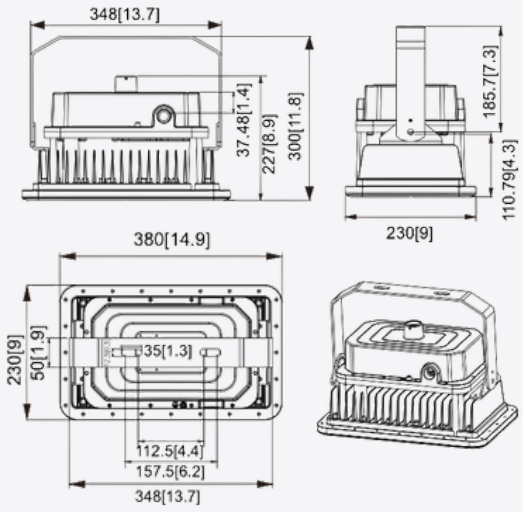
LL-SBHL-S



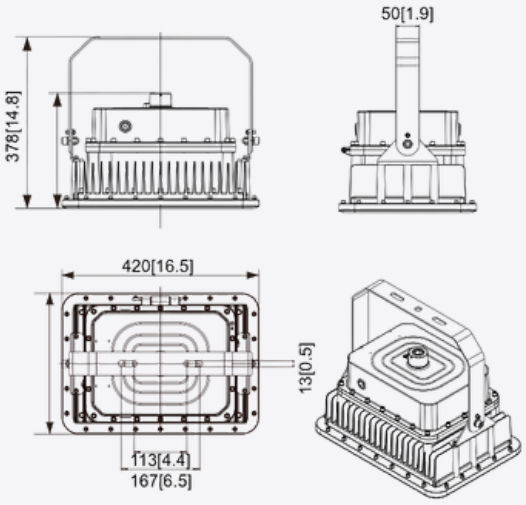
LL-SBHL-M



LL-SBHL-L



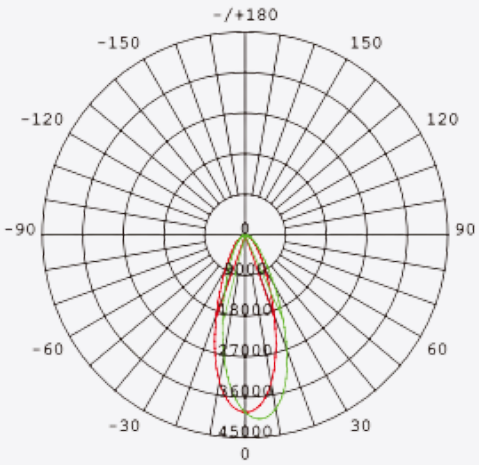
LL-SBHL-XL



LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

PHOTOMETRICS

40 Degree



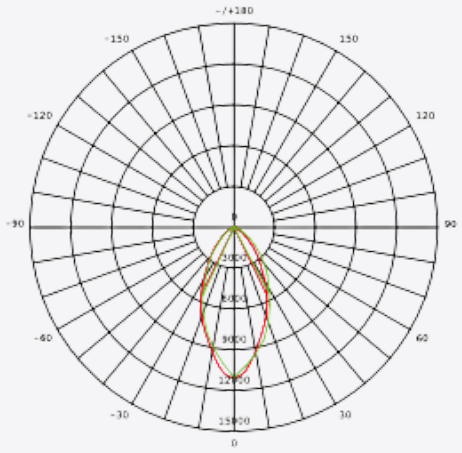
AVERAGE BEAM ANGLE(50%):38.6 DEG

UNIT:cd

C0/180,38.7°

C90/270,38.5°

60 Degree



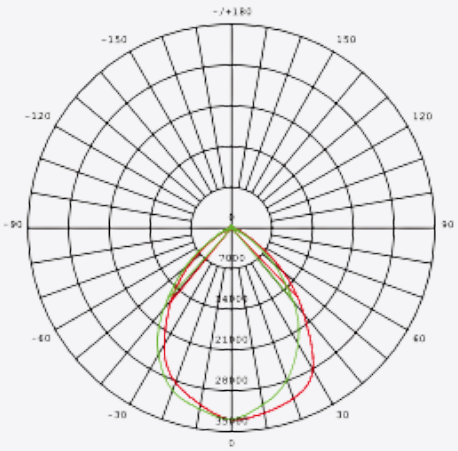
AVERAGE BEAM ANGLE(50%):52.5 DEG

UNIT:cd

V 0.0DEG PLAN,52.3

H 0.0DEG PLAN,52.7

90 Degree



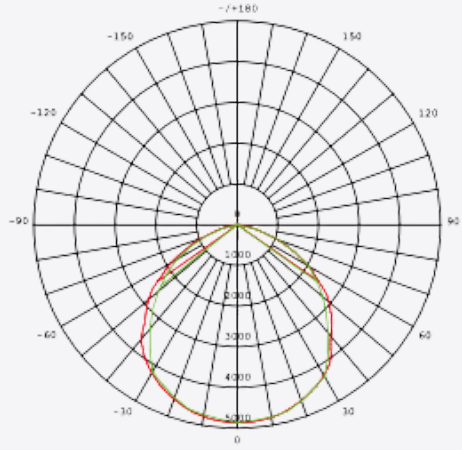
AVERAGE BEAM ANGLE(50%):82.8 DEG

UNIT:cd

V 0.0DEG PLAN,83.2

H 0.0DEG PLAN,82.4

120 Degree



AVERAGE BEAM ANGLE(50%):107.8 DEG

UNIT:cd

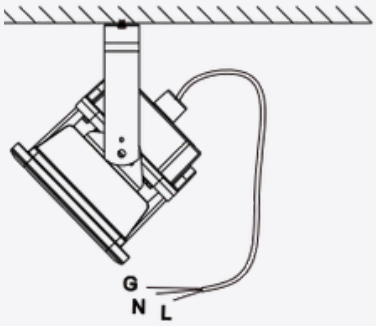
V 0.0DEG PLAN,109.9

H 0.0DEG PLAN,105.8

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

MOUNTING METHODS

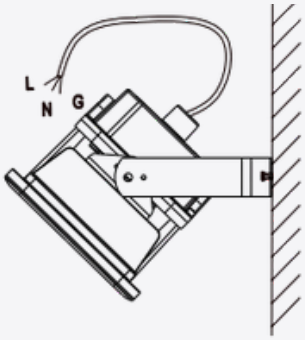
Ceiling Mount with Standard U-Bracket





Bracket

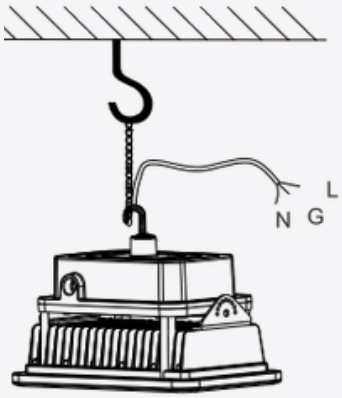
Wall Mount with Standard U-Bracket





Bracket

Hook Mount



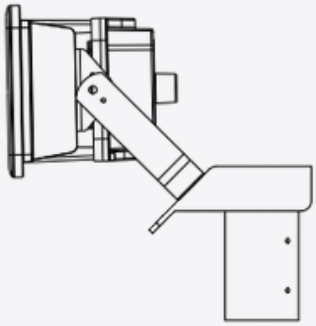


HM Hook Mount



SC Safety Chain

Stanchion Mount Kit





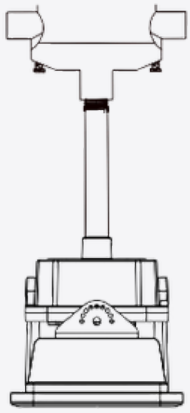
SM
Stanchion Mount Kit

** Small & Medium Size Only **

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

MOUNTING METHODS

Ceiling Pendant Mount

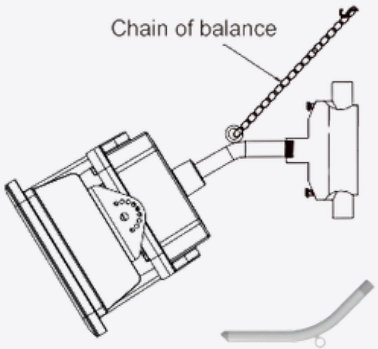


PM12 12" Pendant



JB Junction Box

Wall Pendant Mount



PMB12 12" Bent Pendant

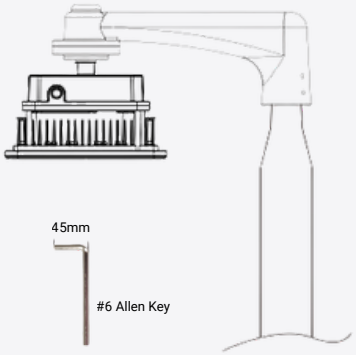


SC Safety Chain



JB Junction Box

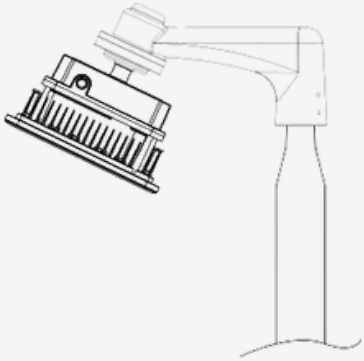
Pole Stanchion





PS Pole Stanchion

25 Degree Pole Stanchion



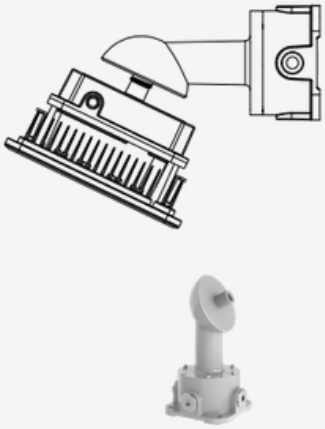


PS25
25 Degree Pole Stanchion

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

MOUNTING METHODS

Wall Mount 90 Degree with Junction Box	Wall Mount 25 Degree with Junction Box
	
WMA90JB Wall Mount 90 Degree with Junction Box	**WMA25JB** Wall Mount 25 Degree with Junction Box

PACKING INFORMATION

Model	Package Dimensions	Net Weight	Gross Weight	Qty
Small (20W - 100W)	365x270x305 mm / 14.37x10.63x12.01inch	4.15 kg / 9.15 lb	5.30 kg / 11.68 lb	1 pc
Medium (40W - 150W)	450x340x370mm / 17.72x13.39x14.57inch	6.95 kg / 15.32 lb	9.50 kg / 20.94 lb	1 pc
Large (80W - 240W)	470x370x300mm / 18.50x14.57x11.81inch	8.30 kg / 18.30 lb	11.35 kg / 25.02 lb	1 pc
Extra Large (180W - 600W)	497x465x350mm / 19.57x18.31x13.78inch	15.1 kg / 33.29 lb	18.55 kg / 40.90 lb	1 pc

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

Square Bay Hazardous Location

PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING GUIDE

Brand	Fixture Type	Size	Wattage
LL LITELUME	**SBHL** Square Bay Hazardous Location	**S** Small **M** Medium **L** Large **XL** Extra Large	**20** 20W **40** 40W **60** 60W **80** 80W **100** 100W **120** 120W **150** 150W **180** 180W **200** 200W **240** 240W **250** 250W **300** 300W **400** 400W **500** 500W **600** 600W

CCT	Voltage	Color	Beam Angle
40 4000K **50** 5000K	**UNV** 120-277V	**GY** Gray	**40D** 40 Degree **60D** 60 Degree **90D** 90 Degree

Accessories

SUB "UNV" WITH "HV" 277-480 Volt
EM8X Emergency Battery Back Up 8W **
HM Hook Mount
PS Pole Stanchion
PS25 25 Degree Pole Stanchion
WMA90JB Wall Mount Arm 90 Degree Junction Box
WMA25JB Wall Mount Arm 25 Degree Junction Box
JB Junction Box
PM12 12" Pendant
PMB12 12" Bent Pendant
SC Safety Chain
SM Stanchion Mount Kit (Slides Over Maximum 2.5” OD) *

** Medium, Large & Extra Large Size Only * Small & Medium Size Only

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Beam
LL-SBHL-S-20-50-UNV-GY	20	2800	5000	120-277V	120
LL-SBHL-S-20-40-UNV-GY	20	2800	4000	120-277	120
LL-SBHL-S-40-50-UNV-GY	40	5600	5000	120-277	120
LL-SBHL-S-40-40-UNV-GY	40	5600	4000	120-277	120
LL-SBHL-S-60-50-UNV-GY	60	8400	5000	120-277	120
LL-SBHL-S-60-40-UNV-GY	60	8400	4000	120-277	120
LL-SBHL-S-80-50-UNV-GY	80	11200	5000	120-277	120
LL-SBHL-S-80-40-UNV-GY	80	11200	4000	120-277	120
LL-SBHL-S-100-50-UNV-GY	100	14000	5000	120-277	120
LL-SBHL-S-100-40-UNV-GY	100	14000	4000	120-277	120
LL-SBHL-M-40-50-UNV-GY	40	5600	5000	120-277	120
LL-SBHL-M-40-40-UNV-GY	40	5600	4000	120-277	120
LL-SBHL-M-60-50-UNV-GY	60	8400	5000	120-277	120
LL-SBHL-M-60-40-UNV-GY	60	8400	4000	120-277	120
LL-SBHL-M-80-50-UNV-GY	80	11200	5000	120-277	120
LL-SBHL-M-80-40-UNV-GY	80	11200	4000	120-277	120
LL-SBHL-M-100-50-UNV-GY	100	14000	5000	120-277	120
LL-SBHL-M-100-40-UNV-GY	100	14000	4000	120-277	120
LL-SBHL-M-120-50-UNV-GY	120	16800	5000	120-277	120
LL-SBHL-M-120-40-UNV-GY	120	16800	4000	120-277	120
LL-SBHL-M-150-50-UNV-GY	150	21000	5000	120-277	120
LL-SBHL-M-150-40-UNV-GY	150	21000	4000	120-277	120
LL-SBHL-L-80-50-UNV-GY	80	11200	5000	120-277	120

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Beam
LL-SBHL-L-80-40-UNV-GY	80	11200	4000	120-277	120
LL-SBHL-L-100-50-UNV-GY	100	14000	5000	120-277	120
LL-SBHL-L-100-40-UNV-GY	100	14000	4000	120-277	120
LL-SBHL-L-120-50-UNV-GY	120	16800	5000	120-277	120
LL-SBHL-L-120-40-UNV-GY	120	16800	4000	120-277	120
LL-SBHL-L-150-50-UNV-GY	150	21000	5000	120-277	120
LL-SBHL-L-150-40-UNV-GY	150	21000	4000	120-277	120
LL-SBHL-L-180-50-UNV-GY	180	25200	5000	120-277	120
LL-SBHL-L-180-40-UNV-GY	180	25200	4000	120-277	120
LL-SBHL-L-200-50-UNV-GY	200	28000	5000	120-277	120
LL-SBHL-L-200-40-UNV-GY	200	28000	4000	120-277	120
LL-SBHL-L-240-50-UNV-GY	240	33600	5000	120-277	120
LL-SBHL-L-240-40-UNV-GY	240	33600	4000	120-277	120
LL-SBHL-XL-180-50-UNV-GY	180	25200	5000	120-277	120
LL-SBHL-XL-180-40-UNV-GY	180	25200	4000	120-277	120
LL-SBHL-XL-200-50-UNV-GY	200	28000	5000	120-277	120
LL-SBHL-XL-200-40-UNV-GY	200	28000	4000	120-277	120
LL-SBHL-XL-250-50-UNV-GY	250	35000	5000	120-277	120
LL-SBHL-XL-250-40-UNV-GY	250	35000	4000	120-277	120
LL-SBHL-XL-300-50-UNV-GY	300	42000	5000	120-277	120
LL-SBHL-XL-300-40-UNV-GY	300	42000	4000	120-277	120
LL-SBHL-XL-400-50-UNV-GY	400	56000	5000	120-277	120
LL-SBHL-XL-400-40-UNV-GY	400	56000	4000	120-277	120

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Beam
LL-SBHL-XL-500-50-UNV-GY	500	70000	5000	120-277	120
LL-SBHL-XL-500-40-UNV-GY	500	70000	4000	120-277	120
LL-SBHL-XL-600-50-UNV-GY	600	84000	5000	120-277	120
LL-SBHL-XL-600-40-UNV-GY	600	84000	4000	120-277	120

ACCESSORIES ORDERING INFORMATION

Part #	Description
SUB "UNV" WITH "HV"	277-480 Volt
EM8X	Emergency Battery Back Up 8W Exclusive **Medium, Large & Extra Large Size Only**
HM	Hook Mount
PS	Pole Stanchion
PS25	25 Degree Pole Stanchion
WMA90JB	Wall Mount Arm 90 Degree Junction Box
WMA25JB	Wall Mount Arm 25 Degree Junction Box
JB	Junction Box
PM12	12" Pendant
PMB12	12" Bent Pendant
SC	Safety Chain
SM	Stanchion Mount Kit *Small & Medium Size Only* (Slides Over Maximum 2.5” OD)

©Lite Lume Corporation 2018
www.litelume.com
info@litelume.com
833.LED.LUME

LITELUME™ seeks to deliver the most advanced and efficient LED technology. Due to technology progression, specifications may change. We reserve the right to update product specifications without notice. Contact LITELUME™ for the most up-to-date data.