



IP69K

IP6X

IP66

IK10
RATING



Description

The LITELUME™ LED Clean High Bay (LL-CLHB) is specifically designed for food processing applications. Dust proof unibody construction and aesthetically pleasing for maximum durability and reliability. Specification grade commercial and industrial lighting.

Fixture Information

Size:	100W/120W/150W/200W
Housing:	Aluminum alloy
Finish:	Protective powdercoat
Color:	Standard: White (WH), Gray (GY)
Mounting:	Standard: Eye bolt loop mount, Ceiling Mount, 3/4" NPT Pendant Mount, Hook mount
Power Cord:	Standard: 60"
Lens:	Anti-Glare, Anti-UV polycarbonate
Driver Type:	Constant Current
Dimming:	1-10V dimming
Surge Protector:	6kV Line-Line, 10kV Line-Earth
Operating temperature:	-22° F to 122° F
UGR:	Standard: 25 Optional: 19
Power factor:	.92
THD:	<20%
CRI:	Standard: 80 Optional: 90
Voltage:	Standard: 120-277V Standard: 277-480V
IP Rating:	IP66, IP69X, IP6X
IK Rating:	IK10
Category of Corrosion:	C3
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:
15,500 to 23,250 lm

Lumens Per Watt (typical):
155 lm/W

CCT:
4000K
5000K

Distribution
30°
50°
60°
90°
120°

Lifespan:
Features Premium 3030 LED's
@Ta=25° C
70,000hrs L90
152,000hrs L80
244,000hrs L70

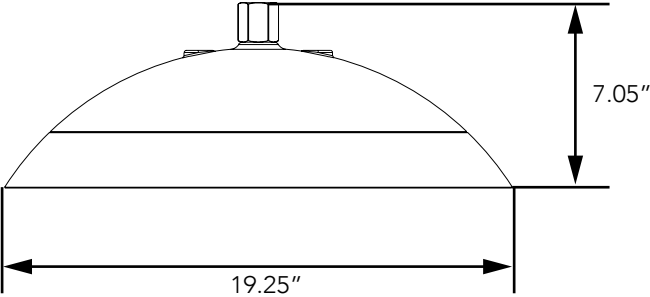
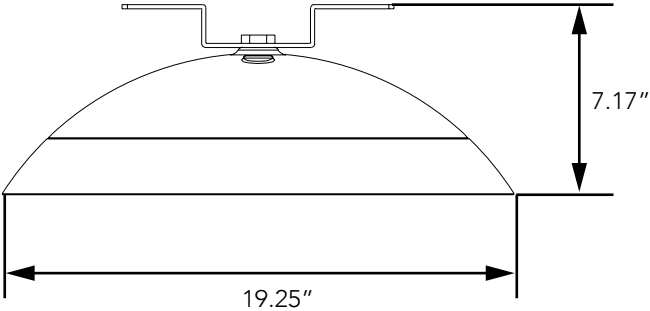
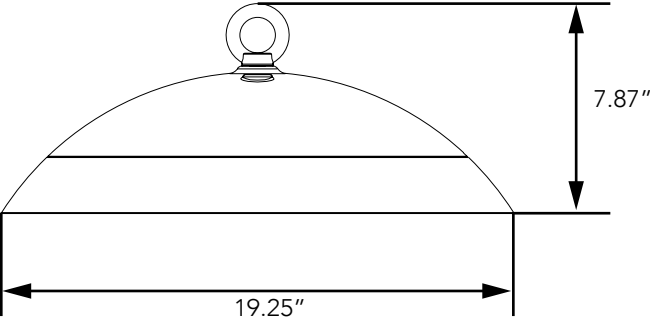
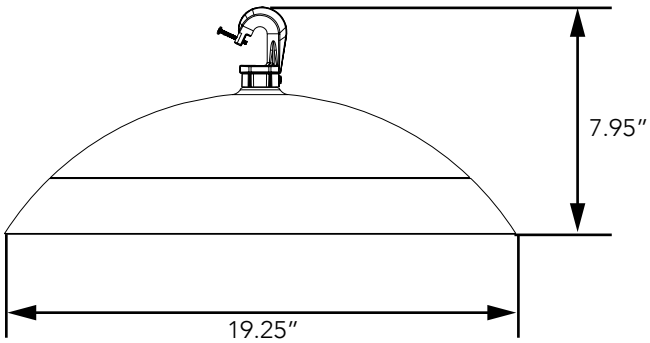
Ratings & Certificates
UL Listed For Wet Location
IP66
IP6X
IP69K
NSF
IK10





Dimension

Item	Diameter	Height
Pendant Mount	19.25"	7.05"
Ceiling Mount	19.25"	7.17"
Eye Bolt Loop Mount	19.25"	7.87"
Hook Mount	19.25"	7.95"

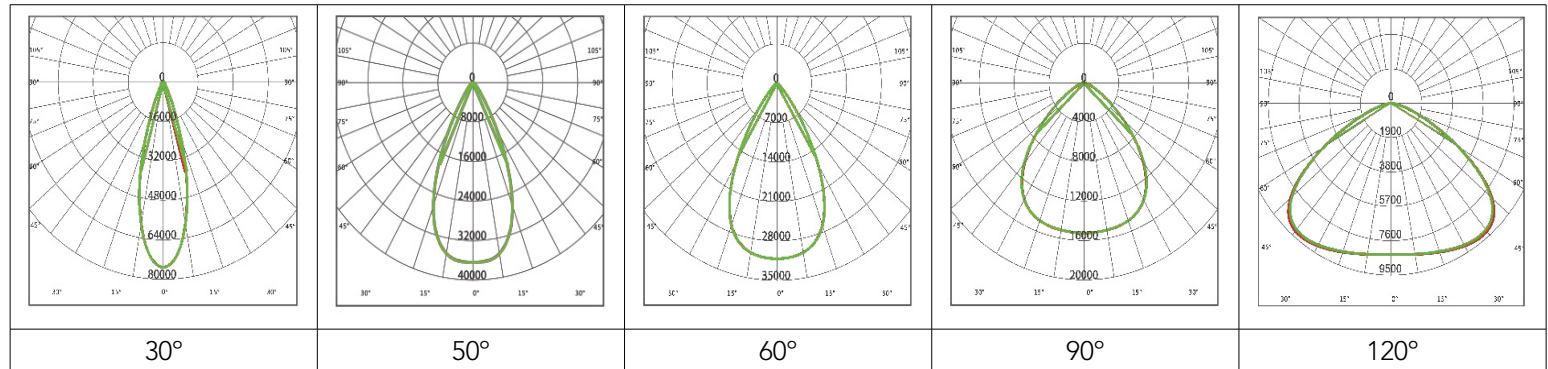
Pendant Mount		
Ceiling Mount		
Eye Bolt Loop Mount		
Hook Mount		



Accessories (optional)

		
Safety Chain	Diffuser Reduced Glare UGR19	Emergency Battery Backup

Photometrics





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Guide

Brand	Fixture Type	Lumen Package	Voltage	CCT	Beam Angle	Finish	Mounting	Lens
LL	LITELUME CLHB	Clean Highbay	15L 15500 Lumens 19L 18600 Lumens 23L 23250 Lumens 31L 31000 Lumens	UNV 120-277V HV 277-480V *****	50 5000K 40 4000K 50 50° *** 60 60° *** 90 90° **** 120 120° ****	GY Gray WH White	EBL Eye Bolt Loop Mount CM Ceiling Mount PM Pendant Mount HM Hook Mount	Blank No Lens CPC Clear Polycarbonate FPC Frosted Polycarbonate UGR19 Diffuser Reduced Glare *****

Emergency Battery	Accessories
Blank No EM	SCC12 12" Safety Chain Mount M10 Carabineers at each end *
RHEM30UNV Emergency Battery Backup 30W 120 - 277V	SCC24 24" Safety Chain Mount M10 Carabineers at each end *
RHEM40UNV Emergency Battery Backup 40W 120 - 277V	SCC36 36" Safety Chain Mount M10 Carabineers at each end *
RHEM30HV Emergency Battery Backup 30W 277 - 480V	SCC48 48" Safety Chain Mount M10 Carabineers at each end *
RHEM40HV Emergency Battery Backup 40W 277 - 480V	SCC60 60" Safety Chain Mount M10 Carabineers at each end *
	CR190 90 CRI

* Compatible with Eye Bolt Loop Mount & Hook Mount

** 100w

*** 120w - 200w

**** 100w - 200w

***** UGR19 must be ordered with CPC or FPC

***** 100w - 150w

Fixture Ordering Information

****MUST SELECT BEAM ANGLE(XX), COLOR FINISH(Y) & MOUNTING OPTION(ZZ)****

Part #	Wattage	Lumens	Kelvin	Voltage
LL-CLHB-15L-UNV-50-XX-YY-ZZ	100	15500	5000	120-277
LL-CLHB-15L-UNV-40-XX-YY-ZZ	100	15500	4000	120-277
LL-CLHB-19L-UNV-50-XX-YY-ZZ	120	18600	5000	120-277
LL-CLHB-19L-UNV-40-XX-YY-ZZ	120	18600	4000	120-277
LL-CLHB-23L-UNV-50-XX-YY-ZZ	150	23250	5000	120-277
LL-CLHB-23L-UNV-40-XX-YY-ZZ	150	23250	4000	120-277
LL-CLHB-31L-UNV-50-XX-YY-ZZ	200	31000	5000	120-277
LL-CLHB-31L-UNV-40-XX-YY-ZZ	200	31000	4000	120-277
LL-CLHB-15L-HV-50-XX-YY-ZZ	100	15500	5000	277-480
LL-CLHB-15L-HV-40-XX-YY-ZZ	100	15500	4000	277-480
LL-CLHB-19L-HV-50-XX-YY-ZZ	120	18600	5000	277-480
LL-CLHB-19L-HV-40-XX-YY-ZZ	120	18600	4000	277-480
LL-CLHB-23L-HV-50-XX-YY-ZZ	150	23250	5000	277-480
LL-CLHB-23L-HV-40-XX-YY-ZZ	150	23250	4000	277-480

Accessories Ordering Information

Part #	Description
30	30 Degree Beam Angle **120W - 200W**
50	50 Degree Beam Angle **100W**
60	60 Degree Beam Angle **120W - 200W**
90	90 Degree Beam Angle **100W - 200W**
120	120 Degree Beam Angle **100W - 200W**
GY	Gray



WH	White
EBL	Eye Bolt Loop Mount
CM	Ceiling Mount
PM	Pendant Mount
HM	Hook Mount
CPC	Clear Polycarbonate Lense
FPC	Frosted Polycarbonate Lense
UGR19	Diffuser Reduced Glare UGR19 **Must Be Ordered With CPC Or FPC**
RHEM30UNV	Emergency Battery Back Up 30W 120 - 277V
RHEM40UNV	Emergency Battery Back Up 40W 120 - 277V
RHEM30HV	Emergency Battery Back Up 30W 277 - 480V
RHEM40HV	Emergency Battery Back Up 40W 277 - 480V
CRI90	90 CRI
SCC12	12" Safety Chain Mount With M10 Carabineers AY Each End
SCC24	24" Safety Chain Mount With M10 Carabineers AY Each End
SCC36	36" Safety Chain Mount With M10 Carabineers AY Each End
SCC48	48" Safety Chain Mount With M10 Carabineers AY Each End
SCC60	60" Safety Chain Mount With M10 Carabineers AY Each End

* Please contact LITELUME for all Custom Option Requests