



IP69K

IP6X

IP66



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

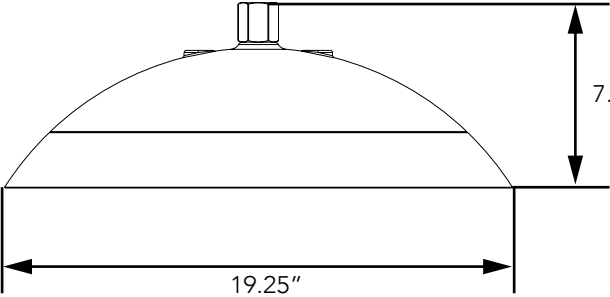
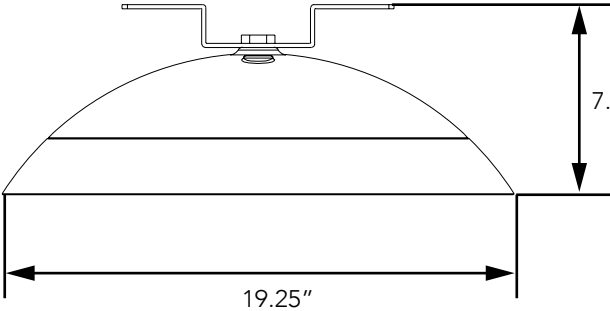
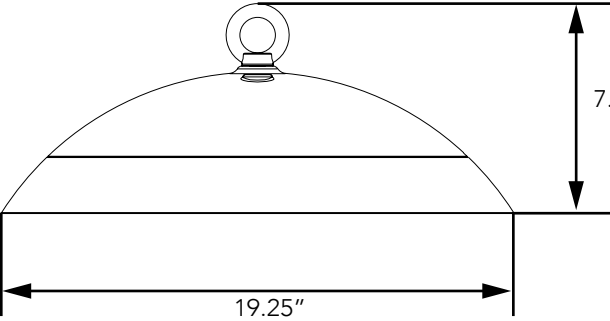
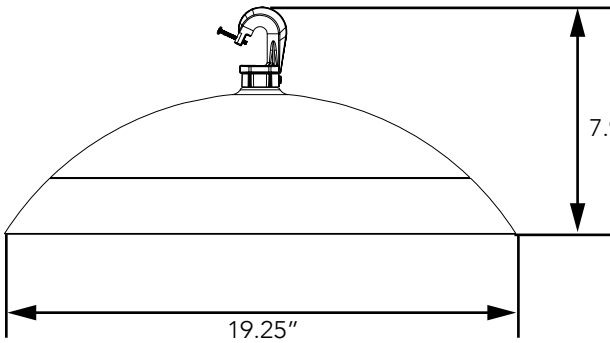
IK10





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"

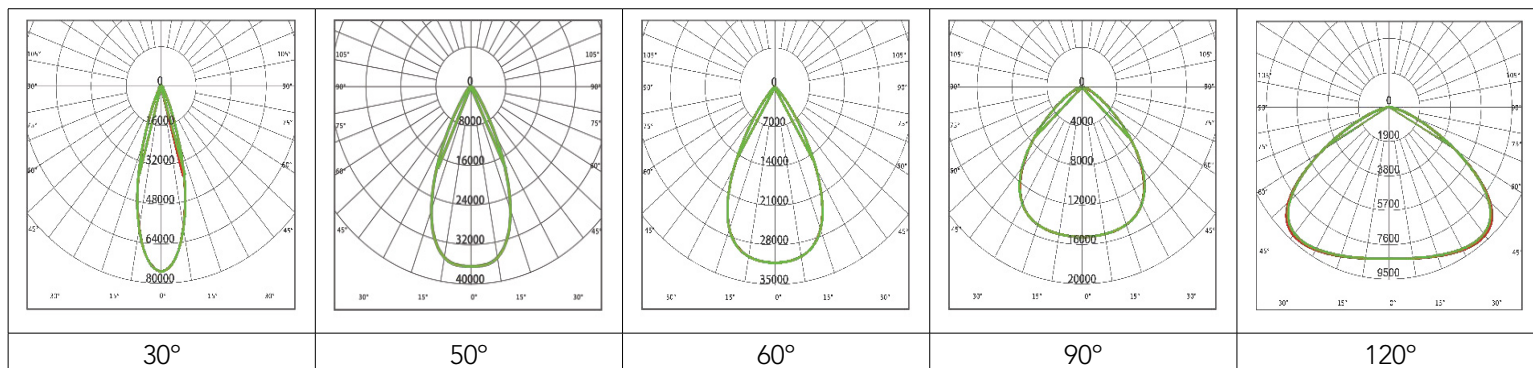
Pendant Mount		
Ceiling Mount		
Eye Bolt Loop Mount		
Hook Mount		



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		Finish		Voltage		CCT		Beam Angle		Finish		Mounting		Lens	
LL	LITELUME	CLHB	Clean Highbay	15L	15500 Lumens	UNV	120-277V	50	5000K	30	30° ***	GY	Gray	EBL	Eye Bolt Loop Mount	Blank	No Lens
				19L	18600 Lumens	HV	277-480V *****	40	4000K	50	50° **	WH	White	CM	Ceiling Mount	CPC	Clear Polycarbonate
				23L	23250 Lumens					60	60° ***			PM	Pendant Mount	FPC	Frosted Polycarbonate
				31L	31000 Lumens					90	90° ****			HM	Hook Mount	UGR19	Diffuser Reduced Glare *****
										120	120° ****						

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