

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal one-for-one replacement of conventional lighting systems such as HID and fluorescent. For use in light Industrial applications such as, warehousing and other large indoor spaces with mounting heights ranging from 10' – permitted. **Certain airborne contaminants can diminish integrity of acrylic and LED's.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

CONSTRUCTION — Extruded aluminum channels enable superior thermal performance. Glare Control acrylic lens diffuses light source and reduces glare while protecting LEDs. Lens meets DLC 5.1 standards for UGR (Unified Glare Rating).

ELECTRICAL — 70% lumen maintenance at > 100,000 hours. Thermally protected driver standard with 0-10V dimming. Luminaire surge protection level: designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015 Multi-volt driver, 120-277V standard.

INSTALLATION — Fixture is suitable for mounting by chain, cable, surface-mount bracket, pendant monopoint, or hook monopoint. Designed for use in ambient temperatures ranging from -40°C to 55°C when suspended 18" off ceiling. Surface mount to 45°C ambient operation.

LISTINGS — CSA listed. Damp location listed.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

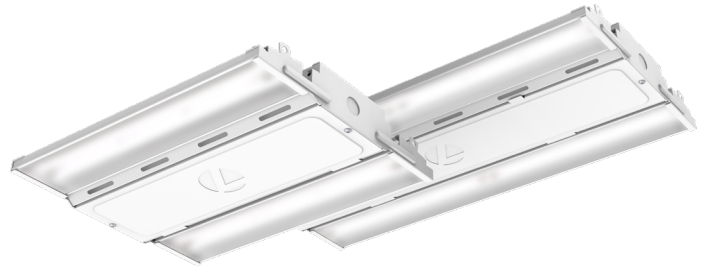
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number
Notes
Type

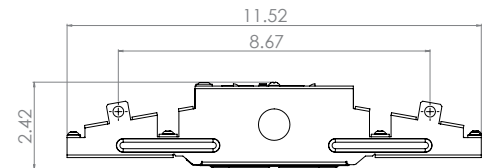
LED High Bay

COMPACT PRO™

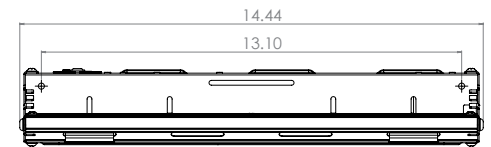
9,000 through 60,000 Lumens



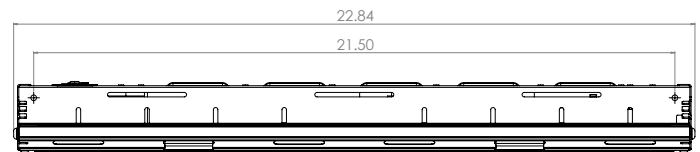
Standard Part Number	Stock Part Number	Stock Part Number CI Code	DLC Product ID	DLC Premium?
CPHB 12000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH	CPHB 12LM MVOLT 40K	*268SAH	PAMXQBT8	Yes
CPHB 12000LM SEF GCL MD MVOLT GZ10 50K 80CRI DWH	CPHB 12LM MVOLT 50K	*2681J0	P0Q23DMQ	Yes
CPHB 15000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH	CPHB 15LM MVOLT 40K	*2681J2	PLPPHUGF	Yes
CPHB 15000LM SEF GCL MD MVOLT GZ10 50K 80CRI DWH	CPHB 15LM MVOLT 50K	*2681J5	PJ97Z0F9	Yes
CPHB 18000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH	CPHB 18LM MVOLT 40K	*268SAJ	PWHG1E01	Yes
CPHB 18000LM SEF GCL MD MVOLT GZ10 50K 80CRI DWH	CPHB 18LM MVOLT 50K	*2681J9	PSRNYSS1	Yes
CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH	CPHB 24LM MVOLT 40K	*2681JE	PC2IBASD	Yes
CPHB 24000LM SEF GCL MD MVOLT GZ10 50K 80CRI DWH	CPHB 24LM MVOLT 50K	*2681JL	P7DUT85I	Yes
CPHB 30000LM SEF GCL MD MVOLT GZ10 40K 80CRI DWH	CPHB 30LM MVOLT 40K	*2681JM	PRXQVN2Q	Yes
CPHB 30000LM SEF GCL MD MVOLT GZ10 50K 80CRI DWH	CPHB 30LM MVOLT 50K	*2681JP	PDAUA08P	Yes



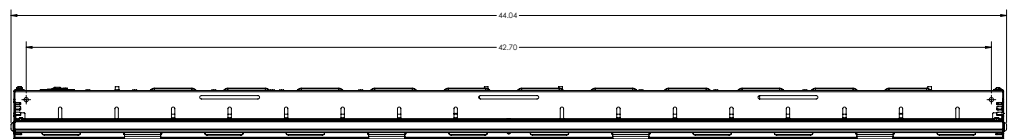
End View: CPHB 9000LM - 60000LM



Side View: 9000LM, 12000LM, 15000LM, 18000LM



Side View: 24000LM, 30000LM



Side View: 36000LM, 48000LM, 60000LM



Looking for Contractor Select readily available configurations? Click here to visit Contractor Select™ spec sheet or go to www.contractorselect.com

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: CPHB 24000LM SEF GCL MD 120 GZ10 40K 80CRI CPSBW LSXR6 HL DWH

CPHB			GCL			GZ10	
Series	Lumens	Performance Package	Lens	Distribution	Voltage	Driver	Color Temperature
CPHB Compact Pro High Bay	9000LM 9,000 lumens	SEF Standard Efficiency HEF High Efficiency	GCL Glare Control Lens	MD Medium Distribution ND Narrow Distribution WD Wide Distribution	MVOLT 120-277V 120 120V 208 208V 240 240V 277 277V 347 ⁺ 347V 480 ⁺ 480V HVOLT ⁺ 347-480V	GZ10 0-10V dimming driver	35K 3500 K 40K 4000 K 50K 5000 K
	12000LM 12,000 lumens						
	15000LM 15,000 lumens						
	18000LM 18,000 lumens						
	24000LM 24,000 lumens						
	30000LM 30,000 lumens						
	36000LM 36,000 lumens						
	48000LM 48,000 lumens						
	60000LM 60,000 lumens						

Color Rendering Index	Options	DWH
70CRI 70 CRI 80CRI 80 CRI 90CRI 90 CRI ⁺	<p>Emergency Options:⁺</p> <p>E10WCP 10W emergency battery pack, Certified in CA Title 20 MAEDBS⁺</p> <p>E15W MCP 15W emergency battery pack, Certified in CA Title 20 MAEDBS⁺</p> <p>IE20WCPHE 10W 20W emergency battery pack, Certified in CA Title 20 MAEDBS⁺</p> <p>ETS Generator Transfer Device⁺</p> <p>WGX Wireguard installed</p> <p>IMP Integrated modular plug⁺</p> <p>SPD Additional 10kV surge protection device⁺</p> <p>OCS RELOC[®] OnePass selectable cable 6' installed⁺</p> <p>OCS4C RELOC[®] One Pass[®] selectable cable 6' installed.⁺</p> <p>JP Job Pack⁺</p> <p>Cord Sets:⁺</p> <p>CPSBW 6' white damp location cord with straight blade plug (voltage will match fixture, 120V or 277V only)</p> <p>CPTLW 6' white damp location cord with twist-lock plug (voltage will match fixture; Not avail with 208V or 240V)</p> <p>CNPW 6' white cord, no plug</p> <p>CNP4CW 6' white cord, 4 conductors (for use with battery)</p> <p>CNP5CDW 6' white cord, 5 conductors (includes dimming leads)</p> <p>For additional cord set offerings, see table on next page.</p>	<p>Finish</p> <p>DWH Gloss White</p> <p>Individual Controls (LSXR):⁺</p> <p>LSXR6 360° integral high mount motion sensor with standard on/off operation</p> <p>LSXR6 HL 360° integral high mount motion sensor with high/low/(off) occupancy operation. For High/Low/(never off), bypass relay</p> <p>LSXR6 P 360° integral high mount motion sensor with on/off switching photocell</p> <p>LSXR6 ADC 360° integral high mount motion sensor with dimming & switching photocell</p> <p>LSXR6 ANL 360° integral high mount motion sensor with High/Low (Off) occupancy dimming & auto-dimming photocell</p> <p>*For 360° integral LOW MOUNT sensors, replace "6" in nomenclature with "10". For High Mount AISLEWAY sensors, replace "6" in nomenclature with "50". Ex: LSXR50 HL</p> <p>nLight AIR Wireless Controls:</p> <p>NLTAIR2 nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor</p> <p>RLSXR6 nLight AIR (wireless) gen 2 control device (dimming & switching power pack)</p> <p>*For 360° integral LOW MOUNT sensors, replace "6" in nomenclature with "10". For High Mount AISLEWAY sensors, replace "6" in nomenclature with "50". Ex: RLSXR50</p>

Accessories: Order as separate catalog number.

Mounting:	Wire guards:	Cord sets for IMP option: ⁺
IBAC120 M100 Aircraft cable 10' with hook (one pair)	WGCPHBSM Wire guard for CPHB (12000LM - 18000LM)	CS1WIMP Straight plug, 120V
IBAC240 M75 Aircraft cable 20' with hook (one pair)	WGCPHBMD Wire guard for CPHB (24000LM - 30000LM)	CS3WIMP Twist-lock, 120V
IBHMP Hook monopoint	WGCPHBLG Wire guard for CPHB (36000LM - 60000LM)	CS7WIMP Straight plug, 277V
CPHBPMPSM Pendant Monopoint splice box with 3/4" hub (for 9000LM - 18000LM)		CS11WIMP Twist-lock, 277V
CPHBMPMD Pendant Monopoint splice box with 3/4" hub (for 24000LM - 30000LM)		CS93WIMP 600V SO white cord, no plug (no voltage required)
CPHBMPPLG Pendant Monopoint splice box with 3/4" hub (for 36000LM - 60000LM)		
ZACVH Aircraft 10' V hanger (one pair)		
HC36 Hanger chain, 36" (one pair)		
THUN Tong hanger surface mount bracket (order 2 per fixture)		

‡ Option Value Ordering Restrictions	
Option Value	Ordering Restrictions
347	Fixture includes an additional 10kV surge protector. When ordered with 18000LM, includes step down transformer.
480	Fixture includes an additional 10kV surge protector. When ordered with 18000LM, includes step down transformer.
90CRI	Not available with HEF options.
Cord Sets	Must specify voltage on cord sets with plugs.
Cord Sets for IMP	Fixture must be ordered with IMP option. All cord sets are 18/3, 6' white.
CPHBPMPM/MD/LG	Pendant monopoint splice boxes will require wiring from access plate to splice box KO if power is being dropped through pendant conduit. Fixture does not have a KO in center to pull power out of driver channel through splice box.
Emergency Options	MVOLT only. May alter fixture construction. Consult line art for dimensions. Batteries not for use with surface mount or pendant mount option. If cord set is needed, use CNP4CW which will have normal hot and unswitched hot exiting cord set. Not available with IMP or ETS option.
E10WCP	MVOLT only. Max ambient operating temperature of 35°C. Includes an additional 10kV surge protector on the unswitched, battery hot.
E15W MCP	MVOLT only. Factory installation only. Not approved for field installation. Max ambient operating temperature of 35°C. Includes an additional 10kV surge protector on the unswitched, battery hot..
ETS	MVOLT only. Not available with cord sets or batteries. When sensor is required, use "ER" sensor option. Utilizes ETS 924 DR component. Includes an additional 10kV surge protector
HVOLT	Fixture includes an additional 10kV surge protector. Not valid with 18000LM - must specify 347 or 480.
IE20WCPHE	MVOLT only. Battery backpack is >17" long. Compatible only with 24000LM & 30000LM (22") and 36000LM - 60000LM (44") fixture. Max ambient operating temperature of 40°C. Includes an additional 10kV surge protector on the unswitched, battery hot.
IMP	Not available with NLTAIR2 controls or battery options.
Individual Controls (LSXR)	Comes standard with SPD. This sensor configuration is suitable for minimum ambient temperature of 14°F (-10°C). Not available with other controls.
JP	Not available with Battery Pack and Control Options. Consult table on page 7 for details.
OCS	Dry Location listed only. Not available with Battery Options.
OCS4C	Dry location listed only. Use when unswitched hot is required for battery pack options.
SPD	10kV surge protector standard with HVOLT, 347, 480, ETS, LSXR, and battery options (on the unswitched, battery hot).

ADDITIONAL CORD SET OPTIONS

	Cord Set Nomenclature	Fixture Voltage	Description
12FT Options	CPSBW12FT	120	12', White cord, with NEMA 5-15 plug (120v, 15A, straight blade)
	CPSBW12FT	277	12', White cord, with NEMA 7-15 plug (277v, 15A, straight blade)
	CPTLW12FT	120	12', White cord, with NEMA L5-15 plug (120v, 15A, twist lock)
	CPTLW12FT	277	12', White cord, with NEMA L7-15 plug (277v, 15A, twist lock)
	CPTLW12FT	480	12', White cord, with NEMA L8-20 plug (480v, 20A, twist lock)
	CNPW12FT	Any	12', White cord, no plug, 3 conductors (BLK/WHT/GRN)
	CNP4CW12FT	Any	12', White cord, no plug, 4 conductors (for use with battery)
	CNP5CDW12FT	Any	12', White cord, no plug, 5 conductors for dimming - (BLK/WHT/GRN/PUR/GRY)

15FT Options	CPSBW15FT	120	15', White cord, with NEMA 5-15 plug (120v, 15A, straight blade)
	CPSBW15FT	277	15', White cord, with NEMA 7-15 plug (277v, 15A, straight blade)
	CPTLW15FT	120	15', White cord, with NEMA L5-15 plug (120v, 15A, twist lock)
	CPTLW15FT	277	15', White cord, with NEMA L7-15 plug (277v, 15A, twist lock)
	CNPW15FT	Any	15', White cord, no plug, 3 conductors (BLK/WHT/GRN)
	CNP4CW15FT	Any	15', White cord, no plug, 4 conductors (for use with battery)
	CNP5CDW15FT	Any	15', White cord, no plug, 5 conductors for dimming - (BLK/WHT/GRN/PUR/GRY)

PHOTOMETRICS

See www.lithonia.com.

PERFORMANCE TABLE

CPHB SEF	Glare Control Lens, Medium Distribution			
	Lumen Package	Wattage	Lumen Output	LPW
Delivered Lumens 4000K, 80CRI	9000LM	61	9,123	150
	12000LM	87	12,273	141
	15000LM	102	15,343	150
	18000LM	133	18,199	137
	24000LM	174	24,873	143
	30000LM	210	29,825	142
	36000LM	235	36,289	163
	48000LM	324	48,342	153
	60000LM	421	58,946	140

Delivered Lumens 5000K, 80CRI	9000LM	61	9,183	150
	12000LM	88	12,354	140
	15000LM	105	15,444	147
	18000LM	133	18,319	138
	24000LM	174	25,037	144
	30000LM	210	30,081	143
	36000LM	235	36,529	155
	48000LM	324	48,661	150
	60000LM	421	59,452	141

*Values shown are at 120V.

CPHB HEF	Glare Control Lens, Medium Distribution			
	Lumen Package	Wattage	Lumen Output	LPW
Delivered Lumens 4000K, 80CRI	9000LM	55	8,861	161
	12000LM	75	12,056	161
	15000LM	96	14,875	155
	18000LM	127	18,936	149
	24000LM	150	23,740	158
	30000LM	196	29,644	152
	36000LM	210	35,409	169
	48000LM	292	47,480	163
	60000LM	378	59,274	157

Delivered Lumens 5000K, 80CRI	9000LM	55	9,002	164
	12000LM	75	12,248	163
	15000LM	96	15,111	157
	18000LM	127	19,236	151
	24000LM	150	24,117	161
	30000LM	196	30,115	154
	36000LM	210	35,971	171
	48000LM	292	48,234	165
	60000LM	378	60,215	159

SCALING FACTOR TABLES

Multipliers	
ND	1.037
WD	1.004
WGX	0.95

CPHB CHARACTERISTICS

Lumen package	Wattage								Length	Width	Depth	Weight	Comparable light source
	Standard Efficiency (SEF)				High Efficiency (HEF)								
	120V	277V	347V	480V	120V	277V	347V	480V	Dimensions shown in inches (centimeters)			Shown in pounds (kg)	
9000LM	61	60	60	60	55	54	54	54	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	5 (2.2)	100W MH, 4-lamp T8 NBF
12000LM	88	88	88	87	75	74	74	74	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	5 (2.2)	175W MH, 4-lamp T8 HBF, 2-lamp T5HO
15000LM	105	104	104	103	96	95	95	94	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	5 (2.2)	200W MH, 6-lamp T8 NBF
18000LM	133	132	144	144	127	126	138	138	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	6.5 (2.9)	250W MH, 6-lamp T8 HBF, 4-lamp T5HO
24000LM	174	174	173	173	150	149	149	149	22.8 (57.9)	11.5 (29.2)	2.3 (5.8)	8 (3.6)	400W MH, 6-lamp T5HO
30000LM	210	209	208	208	196	194	194	194	22.8 (57.9)	11.5 (29.2)	2.3 (5.8)	8 (3.6)	575W MH, 10-lamp T8 HBF
36000LM	235	235	234	234	210	208	208	208	44 (111.8)	11.5 (29.2)	2.3 (5.8)	14 (6.35)	750W MH, 8-lamp T5HO
48000LM	324	322	320	320	289	287	286	285	44 (111.8)	11.5 (29.2)	2.3 (5.8)	14 (6.35)	875W MH, 10-lamp T5HO
60000LM	421	421	419	419	374	372	371	370	44 (111.8)	11.5 (29.2)	2.3 (5.8)	14 (6.35)	1000W MH

*Dimensions & weights shown for standard product configurations without optional components

PROJECTED LUMEN MAINTENANCE

Operating hours	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000
Lumen maintenance factor	0.98	0.96	0.93	0.91	0.89	0.87	0.85	0.83	0.81	0.79

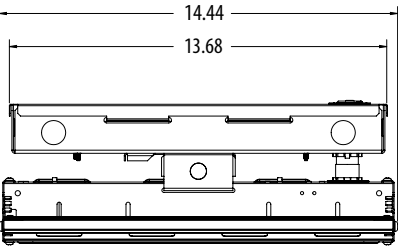
BATTERY INFORMATION

EMERGENCY BATTERY PACK OPTIONS

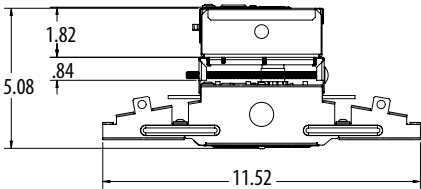
Nomenclature	Part Number
E10WCP	PS1055CP
E15WMCP	PS1555MCP
IE20WCPHE	ILB CP20 HE SD R

EMERGENCY LUMENS GCL, MD (5000K, 80CRI)				
	Lumen Package	E10WCP	E15WMCP	IE20WCPHE
SEF	9000	1784	2738	3597
	12000	1778	2729	3585
	15000	1734	2701	3577
	18000	1796	2744	3596
	24000	1847	2845	3746
	30000	1884	2868	3760
	36000	1890	2915	3842
	48000	1888	2912	3838
	60000	1872	2853	3743

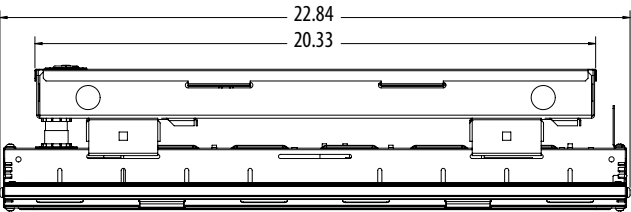
EMERGENCY LUMENS GCL, MD (5000K, 80CRI)				
	Lumen Package	E10WCP	E15WMCP	IE20WCPHE
HEF	9000	1916	2911	3815
	12000	1914	2909	3812
	15000	1919	2914	3817
	18000	1916	2898	3784
	24000	1966	2984	3910
	30000	1945	2952	3867
	36000	2058	3125	4095
	48000	2057	3124	4095
	60000	2065	3137	4112



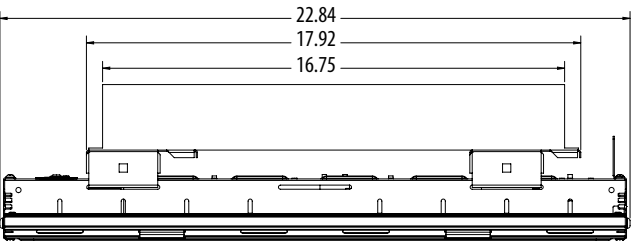
CPHB 9L-18L WITH E10WCP/E15WMCP



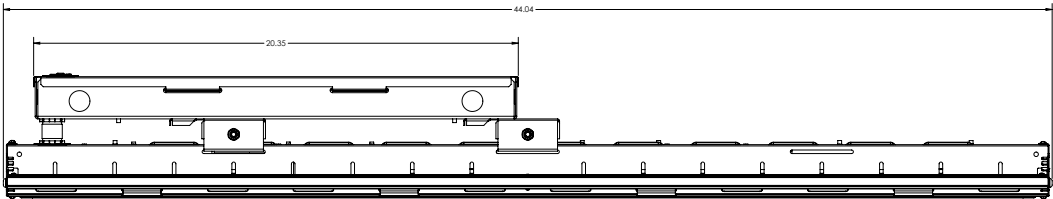
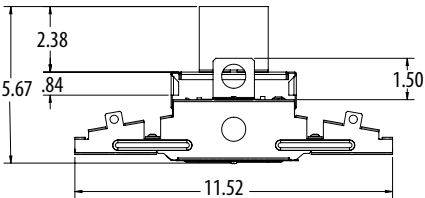
CPHB 9L-60L WITH E10WCP/E15WMCP



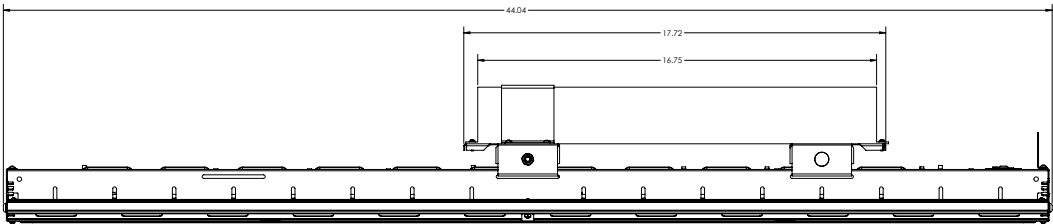
CPHB 24L-30L WITH E10WCP/E15WMCP



CPHB 24L-30L WITH IE20WCPHE

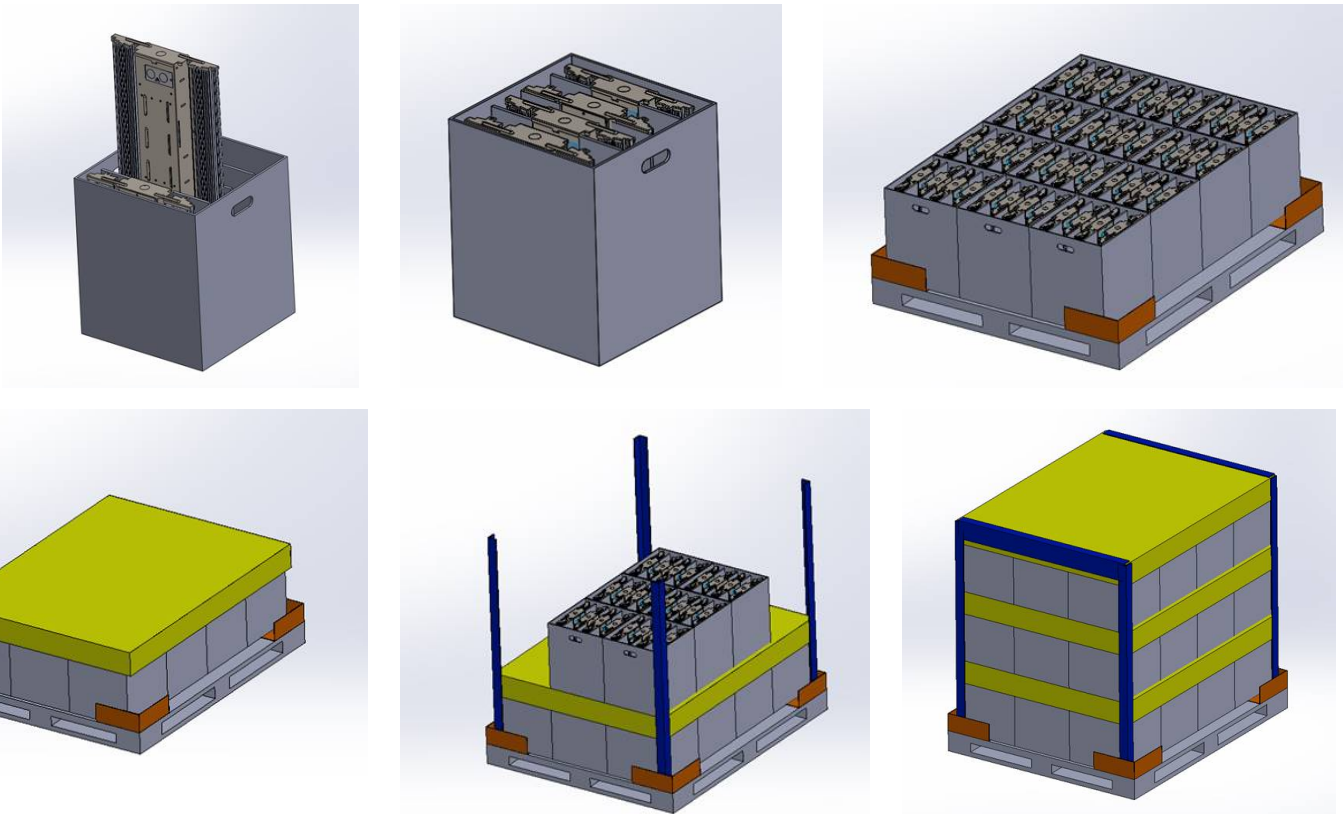


CPHB 36-60L WITH E10WCP/E15WMCP



CPHB 36-60L WITH IE20WCPHE

JOB PACK DETAILS



*Representative of Job Pack design for 14” standard units.

Series	Performance	Lumens	Standard Fixture	Cord Set or RELOC® JP	Wireguard JP	Sensor JP
CPHB	SEF/HEF	9000LM	144	144	144	90*
		12000LM				
		15000LM				
		18000LM				
		24000LM	96	96	96	60*
		30000LM				
		36000LM	45*	30*	30*	30*
		48000LM				
		60000LM				

*Traditional Job Pack

Breakout Example:		
Ordered Line:	Qty: 200	CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI CNPW DWH JP
		*Above configuration shows 96 units for Job Pack
Breakout Line 1:	Qty: 192	CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI CNPW DWH JP96
		*Will have 2 pallets of 96 units each in job packs
Breakout Line 2:	Qty: 8	CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI CNPW DWH
		*Balance will ship in unit cartons

Note: If quantity ordered is less than Job Pack quantity for that configuration, the breakout line will default to unit packs.

STANDARD SENSOR

		Standard Sensor or Control Device (commonly used with Battery Pack Option)	EM Solution (Used when switching single incoming hot to generator power)	ER Solution (Used when switching to generator power via a 2nd hot lead)
Emergency Operation Scenarios	Emergency Lighting Strategy	*Luminaire-integral battery pack and emergency driver *Generator transfer device	*Diesel genset emergency backup supply *Slow transfer inverter (>30ms) emergency backup supply	*Fast Transfer (FT) inverter emergency backup supply *Uninterruptible Power System (UPS) emergency
	Recommended Control Device Option	*Not specifically listed for emergency use. *Wired such that a separately listed emergency device provides emergency lighting power and/or control during loss of normal power scenarios.	*UL924 listed *Utilizes Power Interruption Detection to initiate lighting control override during loss of normal power scenarios. *Requires power interruption > 30 ms to luminaire during transfer to emergency backup supply.	*UL924 listed *Utilizes dedicated Normal Power sensing leads to initiate lighting control override during loss of normal power scenarios. *Requires connections to both emergency and normal power circuits.

Function	Sequence of Operations	Standard Sensor or Control Device	EM Solution (Generator / Inverter powered with 1 hot)	ER Solution (Generator / Inverter on separate emergency circuit - 2 hots)	CPHB Standard Sensor Settings				
					Vacancy Time Out	Dim to Off Time Delay	High Trim	Low Trim	Photocell Set Point
Standalone Sensors (Individual control per fixture)	On/Off	Lights turn on when motion detected; Upon vacancy, Lights turn off after timeout.	LSXR6	-	LSXR6 ER	10 min	-	-	-
	High/Low (Off)	Lights turn on to high trim when presence is detected; Upon vacancy, the lights dim to low trim after timeout and turn off after "Dim To Off" Time Delay. For High/Low (Never Off) function, bypass the relay by bringing power directly into driver rather than wiring hot through LSXR device.	LSXR6 HL	-	LSXR6 HL ER	10 min	2.5 min	100%	10% (Driver Low)"
	Photocell	Lights turn on unless ambient light level is above set point; If ambient light levels in the space exceed the photocell set point, lights will turn off even during occupancy.	LSXR6 P	-	LSXR6 P ER	-	-	-	4 fc
	Dimming + Photocell	Lights turn on when presence is detected unless ambient light level is above set point; Upon vacancy, the lights dim to low trim, then turn off after timeout; During occupancy, automatically raise and lower electric light level to maintain set point and turn off, depending on ambient light.	LSXR6 ADC	-	LSXR6 ADC ER	10 min	2.5	-	4 fc
	Dimming + Photocell + High/Low	Lights turn on when presence is detected unless ambient light level is above set point; Upon vacancy, lights dim to low trim after timeout and remain at low trim until presence is detected; Automatically raise and lower electric light level to maintain set point during occupancy and during vacancy keeps lights at low trim if ambient light is not sufficient.	LSXR6 ANL	-	LSXR6 ANL ER	10 min	-	100%	10%
Note: For 360° integral Low Mount sensors, replace "6" in nomenclature with "10". Ex. LSXR10 P. For High Aisle Mount sensors, replace "6" with "50".									

nLight AIR Wireless Sensors	Dimming + Photocell + Occupancy	Wirelessly programmable network sensor - On/Off control with dimming, occupancy detection, and daylight harvesting (Sensor embedded in fixture)	NLTAIR2 RLSXR6	NLTAIR2 RLSXR6 EM	NLTAIR2 RLSXR6 ER	7.5 min	2.5 min	100%	10%	50 fc
	Dimming	Wirelessly programmable On/Off control with dimming - no sensor (Device embedded in fixture)	NLTAIR2 RPP20 D	NLTAIR2 RPP20 EM	NLTAIR2 RPP20 ER	-	-	100%	10% (driver low)	-
Note: For 360° integral Low Mount sensors, replace "6" in nomenclature with "10". For high Aisle Mount sensors, replace "6" with "50". Ex: NLTAIR2 LSXR50 Controls are KO-mounted.										

***All ER solutions include standard sensor or control device with a factory-installed Iota ETS##-DR (UL924 bypass device). This device is integral to the fixture and will include a hot and neutral lead for the dedicated emergency circuit.**

IMP – Integrated Modular Plug

- The integrated modular plug (IMP) option allows the installer to plug and play.
- Cord sets connect quickly to any fixture with IMP option.

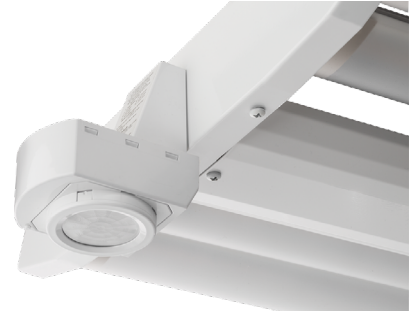
IMP compatible cord sets ¹			
CS1WIMP	Straight plug, 120V	CS25WIMP	Twist-lock, 347V
CS3WIMP	Twist-lock, 120V	CS93WIMP	600V SE00W white cord, no plug
CS7WIMP	Straight plug, 277V	CS97WIMP	Twist-lock, 480V
CS11WIMP	Twist-lock, 277V		

¹ Fixture must be ordered with IMP option. All cord sets are 18/3, 6' white.

LSXR — Fixture Mount Occupancy Sensor (see www.AcuityControls.com for additional information)

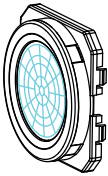
- Three interchangeable lens options to satisfy multiple mounting heights and coverage pattern requirements.
- Integrated mounting bracket drops lens down 3" from chase nipple.
- Single or dual relay versions — designed with robust protection from the harsh switching requirements of T5 and LED loads.
- Photocell and 0-10VDC dimming options.
- No PIR field calibration or sensitivity adjustments required.
- Sensor ambient temperature rating of 14°F (-10°C) to 131°F (55°C).

LSXR configuration	Comparable CMRB sensor	Old style sensor nomenclature
For shortest lead times use one of the following LSXR configurations		
LSXR50 / LC0ZU	CMRB 50	MSI
LSXR50 HL / LCH0SZU	CMRB 50 D	MSID
LSXR50 P / LCPZU	CMRB 50 P	MSIPED
LSXR6 / LA0ZU	CMRB 6	MSI360
LSXR6 HL / LAH0SZU	CMRB 6 D	MSI360D
LSXR6 P / LAPZU	CMRB 6 P	MSI360PED



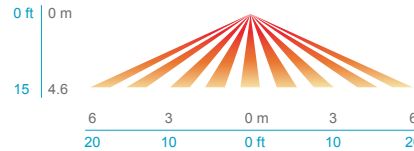
LSXR COVERAGE PATTERNS

HIGH MOUNT 360° LENS (#6)

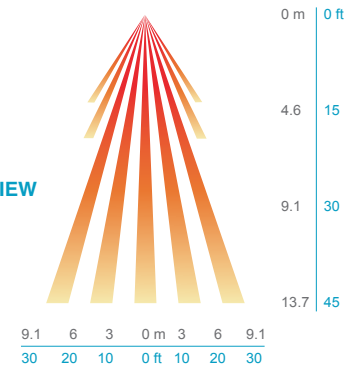


- Best choice for 15 to 45 ft (4.57 to 13.72 m) mounting heights
- 15 to 20 ft (4.57 to 6.10 m) radial coverage overlaps area lit by a typical high bay fixture
- Excellent detection of large motion (e.g. walking) up to a 35 ft (10.76 m) mounting height
- Excellent detection of extra large motion (e.g. forklifts) up to a 45 ft (13.72 m) mounting height

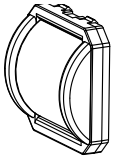
LOW VIEW



HIGH VIEW

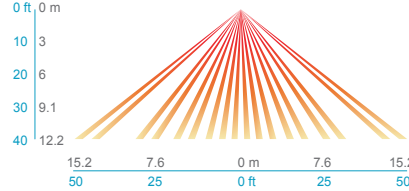


HIGH MOUNT AISLEWAY LENS (#50)

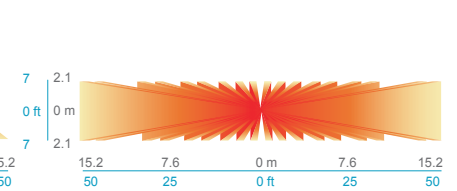


- Provides a bi-directional coverage pattern ideal for warehouse racking
- 1.2x mounting height equals approximated detection range in either direction
- Typical 40 ft (12.19 m) mounting detects 50 ft (15.24 m) in either direction
- Superior aisleway coverage compared to a masked 360° lens

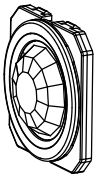
SIDE VIEW



TOP VIEW

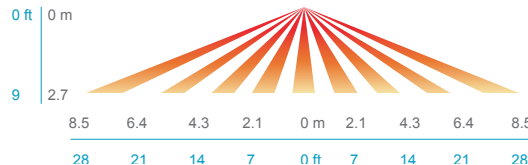


LOW MOUNT 360° LENS (#10)

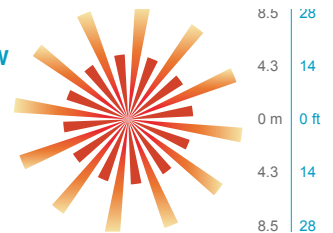


- Best choice for large motion detection (e.g. walking)
- 360° conical shaped pattern
- Provides ~24 ft (7.32 m) radial coverage (~2000 ft²) when mounted at 9 ft (2.74 m)
- 7 to 15 ft (2.13 to 4.57 m) mounting heights provide 16 to 36 ft (4.88 to 10.97 m) radial coverage
- Detection range improves when walking across beams compared to into beams

SIDE VIEW



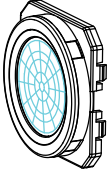
TOP VIEW



nLIGHT AIR CONTROLS - rLSXR

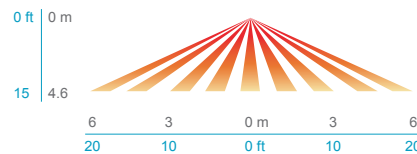
rLSXR COVERAGE PATTERNS

HIGH MOUNT 360° LENS (#6)

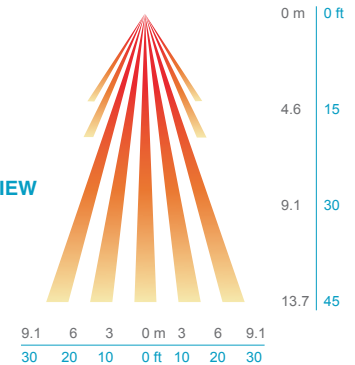


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- 15 to 20 ft (4.57 to 6.10 m) radial coverage overlaps area lit by a typical high bay fixture
- Excellent detection of large motion (e.g. walking) up to a 35 ft (10.76 m) mounting height
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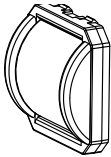
LOW VIEW



HIGH VIEW

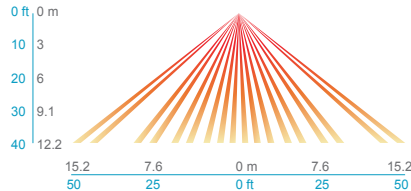


HIGH MOUNT AISLEWAY LENS (#50)

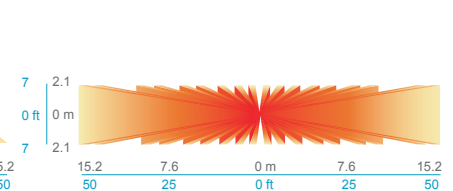


- Provides a bi-directional coverage pattern ideal for warehouse racking
- 1.2x mounting height equals approximated detection range in either direction
- Typical 40 ft (12.19 m) mounting detects 50 ft (15.24 m) in either direction
- Superior aisleway coverage compared to a masked 360° lens

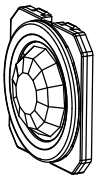
SIDE VIEW



TOP VIEW

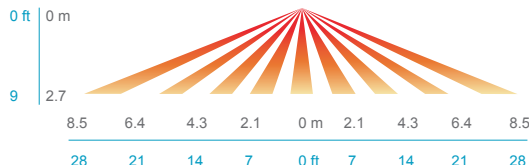


LOW MOUNT 360° LENS (#10)



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- Detection range improves when walking across beams compared to into beams

SIDE VIEW



TOP VIEW

