



# EVEREST 2.0

## LINEAR HIGH BAY

PRODUCT  
OVERVIEW



SCAN OR  
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## FEATURES

- Compact, lightweight fixture with rugged steel construction and toolless access into the driver channel
- High efficiencies (up to 167 LPW) that translate into a low life cycle cost
- Offers lumen selectable outputs up to 60,000 to accommodate various ceiling heights, fixture spacings, and application requirements
- Designed for ambient temperature settings from -40°F up to 122°F with 6kV ANSI Surge Protection
- Efficient 1-for-1 replacement of linear fluorescent & HID fixtures that is configurable to current site requirements offering 12 different lumen and size configurations
- Patent Pending Field installable/swappable precision designed wide and narrow distributions
- Plug N Play Sensor Ready Luminaire with 12V Auxiliary DIM to Off Drivers

## DIGITAL NAVIGATION

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## SUITABLE APPLICATIONS

- Warehouse
- Distribution Centers
- Gymnasiums
- Manufacturing Plants



SYNAPSE



## SPECIFICATIONS

### CONSTRUCTION

The Everest 2.0 series Highbay features a slim profile rugged steel housing for maximum flexing prevention. The EVT is available in 18", 2', or 3' lengths for a fully scalable solution. IP5X Rated lens apertures add additional dust prevention. Thumbs screws and a hinged driver door provide toolless access for ease of maintenance and installation. Power access plate mounted on back of center driver channel for easy access to wiring. Standard finish is gloss white.

### ELECTRICAL

Non Isolated high-performance drivers features over-voltage, under-voltage, short circuit and over temperature protection. L70 >100,000 hrs. in accordance with IESNA TM-21-19 projected values at 25°C Ambient temperature. Power Factor > 0.90, THD<20%, may vary with options. Standard 120-277 Vac 50/60Hz or 277-480 Vac 0-10V dim to off drivers when utilizing a sensor, dimming to 10% from slide dimmers. Input power stays constant over life. 6kV/3kA Standard surge protection per ANSI C82.77-5-2015 with additional 10kV and 20kV options available. FCC CFR Title 47 Part 15, Class B rated drivers. Lumen Selectability & CCT Selectability (CCTS SKUs) allow for ease of adjustment with integral switches in the toolless driver compartment. Selectable fixtures ship at the highest lumen output. Optional emergency battery backups, inverters, generator transfer device and dimming transfer relays available to meet critical life safety lighting requirements. Emergency Options provides 90 minutes of constant power to the LED system, ensuring code compliance. All EM options are CEC Title 20 Compliant.

### INSTALLATION

Options include suspension chain, aircraft cables, hook, single pendant, surface mount utilizing appropriate mounting accessory. V-Hooks provided standard.

### OPTICS

Patent pending field swappable lenses standard. Lens options include impact resistant frosted acrylic lens (FRL), clear polycarbonate lens (PCL), and diffuse narrow distribution optic/lens (DND). Clear polycarbonate lens (PCL) is recommended for protection in high impact environments. Narrow distribution is not available in conjunction with other lens options. 80 CRI Standard. Available in dedicated 4000K or 5000K CCT options or CCT Selectable (CCTS). CCTS Selectable models EVT1-12L/18L/24L (3500K, 4000K, 5000K) & EVT2-24L/30L/36L (4000K & 5000K). Standard CCT selection is 5000K. CCTS is not available with DND Narrow Lens.

### THERMAL

The Everest 2.0 Series features an array of High-efficacy LED's mounted on a metal core circuit board. The LED boards are mounted directly to the steel housing to provide excellent thermal performance extending the life of electronic components. Operating Ambient Temperature: -40°C to +50°C (-40°F to 122°F) to maintain ambient rating, installation height cannot be lower than 12'. Reduced fixture maximum ambient on emergency battery backups/inverters and surface mount, consult factory.

### CONTROLS

#### Standalone Controls:

Everest 2.0 Series is sensor ready with 12V Auxiliary Driver Power standard. Optional PIR sensors available installed in housing hinged door. Sensors provide optional on/off control, High end/low end trim, continuous dimming, daylight harvesting, bi-level dimming, and remote control allows for on-site modifications depending on the model chosen. See control page for detailed information.

#### Wireless Control Systems:

The Everest 2.0 Series is wireless mesh controls ready with Easy Sense, Lutron Athena, and Synapse wireless control platforms. Inquire with factory for more information or for additional controls options, including customer supplied items. See control page for detailed information.

### CERTIFICATIONS

ETL Listed for damp locations to UL 1598 and UL 8750 standards. IP5X Rated Lens Aperture. Tested in accordance with IESNA LM-79 and LM-80 standards. Title 24 Compliant; see local ordinance for qualification information. IK04 rated FRL & DND Lenses. IK10 rated with polycarbonate lenses (PCL) per IEC 66262 mechanical impact code. DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/](http://www.designlights.org/) QPL to confirm which versions are qualified.

### WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional (Terms and Conditions apply).



PART #

Example: EVT1-12L/18L/24L-U-40-FRL-EM25-SP1-2ED10/LW-10YR

SERIES	LUMENS	DRIVER	CCT	LENS/DISTRIBUTION	EMERGENCY
EVT1	12L/18L/24L - Lumen Selectable 12L 12,000 lm 18L 18,000 lm 24L 24,000 lm	U 120-277V HV <sup>10</sup> 277-480V	40 4000K 50 5000K CCTS <sup>1</sup> Selectable CCT 3500K/4000K/5000K or 4000K/5000K - See footnote 1 for details	FRL Frosted Acrylic Wide Distribution PCL Clear Polycarbonate Wide Distribution DND <sup>2</sup> Diffuse Narrow Distribution	BLANK None EM35 <sup>3</sup> 35W CEC Title 20 Compliant Inverter EM25 <sup>3,12</sup> 25W CEC Title 20 Compliant Self Diagnostic Inverter EM18 <sup>3</sup> 18W CEC Title 20 Compliant Self Diagnostic Battery Backup EM14 <sup>3</sup> 14W CEC Title 20 Compliant Self Diagnostic Battery Backup EM10 <sup>3</sup> 10W CEC Title 20 Compliant Self Diagnostic Battery Backup GTD <sup>3</sup> Generator Transfer Device DTS <sup>3</sup> Dimming Transfer Switch
EVT2	24L/30L/36L - Lumen Selectable 24L 24,000 lm 30L 30,000 lm 36L 36,000 lm				
EVT3	36L/42L/48L - Lumen Selectable 36L 36,000 lm 42L 42,000 lm 48L 48,000 lm  50L/56L/60L - Lumen Selectable 50L 50,000 lm 56L 56,000 lm 60L 60,000 lm				

CONTROLS OPTIONS		PROTECTION	WIRING
BASIC	ADVANCED		
BLANK 3.5MM Sensor Ready, see accessories for Plug N Play Sensor  FSP311/Lx <sup>4</sup> Legrand FSP-311; Lx = Mounting Height, - L3 = 20'MH - L7 = 40'MH	BLANK None ESMC/HB <sup>4</sup> EasySense High Bay Sensor SYN <sup>5</sup> Synapse Control System DIM10-087-06-IP w/ Dim to Off SYNS <sup>5</sup> Synapse Control System DIM10-087-06-IP w/ Dim to Off Driver & w/ Sensor; 40' Mounting Height AWN <sup>6</sup> Lutron Athena Option - Dim to Off CS/xxxx <sup>7</sup> Consult Factory Customer Supplied Controls	BLANK 6kV Standard 120-277V Surge Protection SP1 10kV 120-277V Surge Protector SP2 20kV 120-277V Surge Protector SP1HV 10kV 277-480V Surge Protector SP2HV 20kV 277-480V Surge Protector	BLANK None Cx/3W 3-wire cord standard fixtures (xFT = Length; x=6,10,15,20) Cx/4W 4-wire cord for EM fixtures (xFT = Length; x=6,10,15,20) Cx/5W 5-wire cord for non EM fixtures with external dim control (xFT = Length; x=6,10,15,20) Cx/6W 6-wire cord for EM fixtures with external dim control (xFT = Length; x=6,10,15,20) Cx/3W/L715P 3-wire cord standard fixtures with L715P Plug (xFT = Length; x=6,10,15,20) QDx/3W <sup>10</sup> 3-wire Quick Connect for non EM fixtures (xFT = Length; x=6,10,15,20) RRLA <sup>8</sup> RELOC Ready Luminaire - Hot conductor wired to position #1 (phase A); Non-dimming RRLB <sup>8</sup> RELOC Ready Luminaire - Hot conductor wired to position #2 (phase B); Non-dimming RRLAE <sup>8,9</sup> RELOC Ready Luminaire - Hot conductor wired to position #1 (phase A), hot conductor #2 wired to position #2 (phase B); Non-dimming 2EA10/LW <sup>5</sup> ATKORE ACS FLEX3+ 10' Fixture Drop - 277/480V - 3-Wire Phase A #16AWG for use on 20A Branch Circuits 2EB10/LW <sup>5</sup> ATKORE ACS FLEX3+ 10' Fixture Drop - 277/480V - 4-Wire Phase A #16AWG for use on 20A Branch Circuits 2ED10/LW <sup>5</sup> ATKORE ACS FLEX3+ 10' Fixture Drop - 277/480V - 3-Wire Phase B #16AWG for use on 20A Branch Circuits

WARRANTY	ACCESSORIES
BLANK 5 Year 10YR <sup>7</sup> 10 Year	BLANK None AC5Y Adjustable 5' Y-Toggle aircraft cable set AC10Y Adjustable 10' Y-Toggle aircraft cable set +EVT-G2-SMB-KIT <sup>10</sup> EVT 2.0 Surface Mounting Bracket Kit +EVT-G2-CPMB/HK-KIT <sup>10</sup> EVT 2.0 Center Point Mounting Bracket Kit with Cast Iron Hook +EVT-G2-CPMB/HUB34-KIT <sup>10</sup> EVT 2.0 Center Point Mounting Bracket Kit with 3/4" Conduit Hub +UHBS-3.5MM-KIT User Selectable Universal High Bay Sensor for 3.5mm Jack +UHBS-RC Universal High Bay Sensor Remote Control +UHBS-ON/OFF-3.5MM On/Off Universal High Bay Sensor for 3.5mm Jack ESMC/WWS/DR EasySense Dual Rocker Wireless Wall Switch +EVT1-G2-WC-KIT EVT 1' Wire Cage Kit +EVT2-G2-WC-KIT EVT 2' Wire Cage Kit +EVT3-G2-WC-KIT EVT 3' Wire Cage Kit

CONTINUE TO NEXT PAGE



### QUICK SHIP ITEMS

PRODUCT	DESCRIPTION	UPC CODE	DLC LISTING
EVT1-12L/18L/24L-U-50-FRL	EVT2.0, 12,000/18,000/24,000 Lumen Select, Frosted Lens, 5000K	790492378878	Premium
EVT2-24L/30L/36L-U-50-FRL	EVT2.0, 24,000/30,000/36,000 Lumen Select, Frosted Lens, 5000K	790492378885	Premium
EVT3-36L/42L/48L-U-50-FRL	EVT2.0, 36,000/42,000/48,000 Lumen Select, Frosted Lens, 5000K	790492378892	Premium
EVT3-50L/56L/60L-U-50-FRL	EVT2.0, 50,000/56,000/60,000Lumen Select, Frosted Lens, 5000K	790492378908	Premium
EVT1-12L/18L/24L-U-40-FRL	EVT2.0, 12,000/18,000/24,000 Lumen Select, Frosted Lens, 4000K	790492378915	Premium
EVT2-24L/30L/36L-U-40-FRL	EVT2.0, 24,000/30,000/36,000 Lumen Select, Frosted Lens, 4000K	790492378922	Premium
EVT3-36L/42L/48L-U-40-FRL	EVT2.0, 36,000/42,000/48,000 Lumen Select, Frosted Lens, 4000K	790492378939	Premium
EVT3-40L/56L/60L-U-40-FRL	EVT2.0, 50,000/56,000/60,000Lumen Select, Frosted Lens, 4000K	790492378946	Premium
EVT1-12L/18L/24L-U-CCTS-FRL	EVT2.0, 12,000/18,000/24,000 Lumen Select, Frosted Lens, 35K, 40K, 50K Selectable	790492378953	Premium
EVT2-24L/30L/36L-U-CCTS-FRL	EVT2.0, 24,000/30,000/36,000 Lumen Select, Frosted Lens, 40K & 50K Selectable	790492378960	Premium

### QUICK SHIP ACCESSORIES

BLANK	None	+EVT1-G2-DND-KIT <sup>2</sup>	EVT 1' Diffuse Narrow Distribution Kit
AC5Y	Adjustable 5' Y-Toggle aircraft cable set	+EVT2-G2-DND-KIT <sup>2</sup>	EVT 2' Diffuse Narrow Distribution Kit
AC10Y	Adjustable 10' Y-Toggle aircraft cable set	+EVT3-G2-DND-KIT <sup>2</sup>	EVT 3' Diffuse Narrow Distribution Kit
+EVT-G2-SMB-KIT <sup>10</sup>	EVT 2.0 Surface Mounting Bracket Kit	+EVT1-G2-PCL-KIT <sup>11</sup>	EVT 1' Polycarbonate Clear Lens Kit
+EVT-G2-CPMB/HK-KIT <sup>10</sup>	EVT 2.0 Center Point Mounting Bracket Kit with Cast Iron Hook	+EVT2-G2-PCL-KIT <sup>11</sup>	EVT 2' Polycarbonate Clear Lens Kit
+EVT-G2-CPMB/HUB34-KIT <sup>10</sup>	EVT 2.0 Center Point Mounting Bracket Kit with 3/4" Conduit Hub	+EVT3-G2-PCL-KIT <sup>11</sup>	EVT 3' Polycarbonate Clear Lens Kit
+UHBS-3.5MM-KIT	Universal High Bay Sensor for 3.5mm Jack		
+UHBS-RC	Universal High Bay Sensor Remote Control		
ESMC/WWS/DR	EasySense Dual Rocker Wireless Wall Switch		
+EVT1-G2-WC-KIT	EVT 1' Wire Cage Kit		
+EVT2-G2-WC-KIT	EVT 2' Wire Cage Kit		
+EVT3-G2-WC-KIT	EVT 3' Wire Cage Kit		

### FOOTNOTES

- <sup>1</sup> Only Available in EVT1-12L/18L/24L (3500K, 4000K, 5000K) & EVT2-24L/30L/36L (4000K & 5000K)
- <sup>2</sup> Not Available with CCTS Option, Dedicated 4000K or 5000K CCT Only
- <sup>3</sup> Mounted Externally to Luminaire; Cannot be used with HV Drivers or CPMB & SMB Accessories; Reduces Max Ambient, See page x or consult factory
- <sup>4</sup> Requires bluetooth enabled device for programming (provided by others)
- <sup>5</sup> Requires Site Layout, consult factory
- <sup>6</sup> Controller only, not available with sensor
- <sup>7</sup> Consult Factory for more details
- <sup>8</sup> Consult Factory quote for RELOC OCU, OCS, OD System Drops; System Drops Sold & Shipped Separately; Retrofit applications only
- <sup>9</sup> Disconnect the TSPL before unplugging the RRL so it does not go into discharge mode. Requires fixture to have battery option.
- <sup>10</sup> Not Available with Emergency Options
- <sup>11</sup> Not Available with Diffuse Narrow Distribution Option (DND)
- <sup>12</sup> Not available with EVT2-24L/30L/36L, EVT2-36L & EVT3-36L/42L/48L



# EVEREST2.0

## LINEAR HIGH BAY

### POWER & CCT SELECTABLE

SYSTEMS INFO <sup>1,2,3</sup>	LENS	3500K CCT		4000K CCT		5000K CCT		Watts <sup>2</sup>
Part #		Lumens	LPW	Lumens	LPW	Lumens	LPW	
EVT1-12L/18L/24L-U-CCTS	FRL	13749/18582/23284	162/155/150	13881/19078/24000	164/160/158	13773/19248/24726	162/161/160	85/120/155
	PCL	14280/19320/24180	168/161/156	14535/19920/25420	171/166/164	14280/20040/25730	168/167/166	
EVT1-12L-U-CCTS	FRL	13749	162	13881	164	13773	162	85
	PCL	14280	168	14535	171	14280	168	
EVT1-18L-U-CCTS	FRL	18582	155	19078	160	19248	161	120
	PCL	19320	161	19920	166	20040	167	
EVT1-24L-U-CCTS	FRL	23284	150	24000	158	24726	160	155
	PCL	24180	156	25420	164	25730	166	
EVT2-24L/30L/36L-U-CCTS	FRL	N/A	N/A	24058/30477/36008	163/156/151	24722/30945/37090	165/156/155	150/200/240
	PCL	N/A	N/A	25500/32400/37680	170/162/157	25800/32400/38640	172/162/161	
EVT2-24L-U-CCTS	FRL	N/A	N/A	24058	163	24722	165	150
	PCL	N/A	N/A	25500	170	25800	172	
EVT2-30L-U-CCTS	FRL	N/A	N/A	30477	156	30945	156	200
	PCL	N/A	N/A	32400	162	32400	162	
EVT2-36L-U-CCTS	FRL	N/A	N/A	36008	151	37090	155	240
	PCL	N/A	N/A	37680	157	38640	161	

### POWER SELECTABLE

SYSTEMS INFO <sup>1,2,3</sup>	LENS	4000K CCT		5000K CCT		Watts <sup>2</sup>
Part #		Lumens	LPW	Lumens	LPW	
EVT1-12L/18L/24L-U-XX	FRL	13981/18992/24107	165/158/156	13934/18929/24720	164/160/160	85/120/155
	PCL	14586/19718/25147	172/164/162	14498/19968/25792	171/166/166	
	DND	14088/19096/24084	166/159/156	14153/19077/24780	167/161/160	
EVT1-12L-U-XX	FRL	13981	165	13934	164	85
	PCL	14586	172	14498	171	
	DND	14088	166	14153	167	
EVT1-18L-U-XX	FRL	18992	158	18929	160	120
	PCL	19718	164	19968	166	
	DND	19096	159	19077	161	
EVT1-24L-U-XX	FRL	24107	156	24720	160	155
	PCL	25147	162	25792	166	
	DND	24084	156	24780	160	
EVT2-24L/30L/36L-U-XX	FRL	24626/31600/37023	163/158/154	24721/30907/37082	164/156/155	155/200/240
	PCL	26276/32864/38438	170/164/160	26437/32448/38688	171/162/161	
	DND	24729/31751/36778	164/159/154	25268/31335/37689	168/158/157	
EVT2-24L-U-XX	FRL	24626	163	24721	164	155
	PCL	26276	170	26437	171	
	DND	24729	164	25268	168	
EVT2-30L-U-XX	FRL	31600	158	30907	156	200
	PCL	32864	164	32448	162	
	DND	31751	159	31335	158	
EVT2-36L-U-XX	FRL	37023	154	37082	155	240
	PCL	38438	160	38688	161	
	DND	36778	154	37689	157	
EVT3-36L/42L/48L-U-XX	FRL	37159/42389/48112	156/152/151	37293/43479/49488	156/156/156	240/280/320
	PCL	38938/44262/50253	162/158/157	38938/45427/51917	162/162/162	
	DND	37926/43269/48183	159/155/152	37426/43527/49563	157/157/156	
EVT3-36L-U-XX	FRL	37159	156	37293	156	240
	PCL	38938	162	38938	162	
	DND	37926	159	37426	157	
EVT3-42L-U-XX	FRL	42389	152	43479	156	280
	PCL	44262	158	45427	162	
	DND	43269	155	43527	157	
EVT3-48L-U-XX	FRL	48112	151	49488	156	320
	PCL	50253	157	51917	162	
	DND	48183	152	49563	156	
EVT3-50L/56L/60L-U-XX	FRL	49877/55741/58426	156/155/154	50622/57189/60237	160/159/159	320/360/380
	PCL	51917/58032/60861	162/161/160	53248/59530/62837	166/165/165	
	DND	50540/55934/58438	159/156/154	50989/57419/60531	160/160/159	
EVT3-50L-U-XX	FRL	49877	156	50622	160	320
	PCL	51917	162	53248	166	
	DND	50540	159	50989	160	
EVT3-56L-U-XX	FRL	55741	155	57189	159	360
	PCL	58032	161	59530	165	
	DND	55934	156	57419	160	
EVT3-60L-U-XX	FRL	58426	154	60237	159	380
	PCL	60861	160	62837	165	
	DND	58438	154	60531	159	

<sup>1</sup>LED Chips are frequently updated therefore values are nominal

<sup>3</sup>Preliminary test data

<sup>2</sup>Electrical data at 25°C (77°F) 277V. Actual wattage may differ by +/-10%.



### CONTROLS OPTIONS

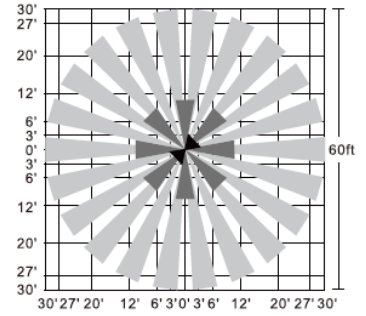
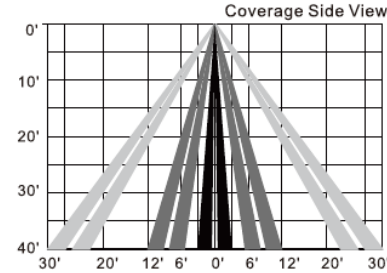
#### BASIC


##### +UHBS-3.5MM-KIT - Universal High Bay Sensor for 3.5mm Jack

Plug n play Universal Highbay Sensor suitable for mounting heights up to 50'. Provides multi-level control based on motion and/or daylight contribution. Rated for -4°F to +122°F (-20°C to +50°C). Remote control allows for modifications of Detection zone, Time settings, Sensitivity, Daylight, and Dimming levels.



##### Sensor Coverage



Warm up time is 40 seconds. After the sensor connects input power first time, the light will keep on 40 seconds, then go to dimming to work normally. Factory Default Setting: 100% sensitivity, Hold on time: 5 minutes, Daylight sensor is , Dimming level: 30%, Dimming time: 60 minutes.

##### +UHBS-RC - Universal High Bay Sensor Remote Control



##### Legrand FSP-311

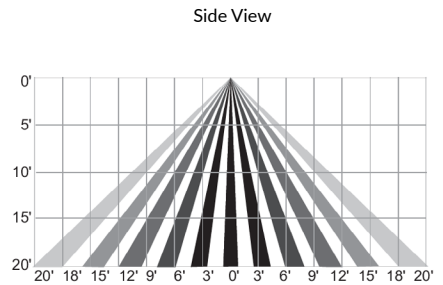
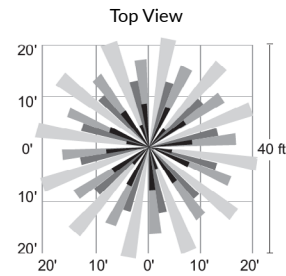
FSP-311 offers fully adjustable high and low dimmed light levels with optional photocell. Hold off setpoint with automatic calibration option. Adjustable time delay and cut off delay. Sensor adjustable programming via iOS® or Android® 'Sensor Configuration' App. Sensor mounted on center driver channel.

##### Factory Defaults

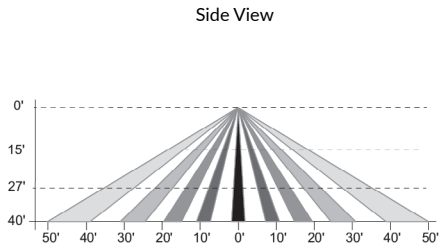
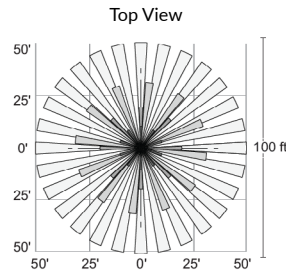
High Mode.....	10 V
Low Mode .....	1 V
Time Delay.....	5 min
Cut Off.....	1 hr
Sensitivity .....	High
Hold Off .....	Disabled
Ramp Up.....	Disabled
Fade Down.....	Disabled
Photocell Setpoint for On/Off.....	Disabled
Continuous Dimming.....	Disabled



##### FSP-311/L3



##### FSP-311/L7





# EVEREST2.0 LINEAR HIGH BAY

## CONTROLS OPTIONS

### ADVANCED

#### Philips ESMC/HB

EasySense sensor combines occupancy sensing, daylight harvesting and institutional tuning in one compact solution. This is an ideal control for any high bay application. Each device allows you to turn on/off occupancy and/or daylight harvesting functions as well as set the full light output, background light level, occupancy prolong time, occupancy grace fading time & occupancy time out/hold time. Easily Controlled via Mobile Phone with Philips MasterConnect Bluetooth App. (Sold separately). Sensor mounted off end cap of fixture.



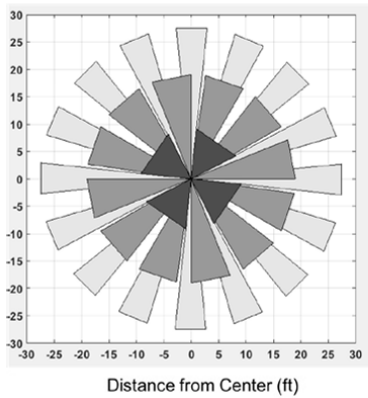
#### Default Factory Settings

Occupancy based control	Enabled
Daylight based control	Enabled
Occupancy Mode	Auto-on/off
Group/Zone Occupancy Sharing	Enabled
Zone Occupancy Sharing	Disabled
Group/Zone Lighting Behavior	Background level
Field Task Tuning	100%
Eco-On Level	100%
Background Light Level	20%
Hold Time	10 minutes
Prolong Time	10 minutes
Grace Fading	10 seconds
Fade to Switch-On	1 second (fixed value)
Fade to Switch-Off	1 second (fixed value)

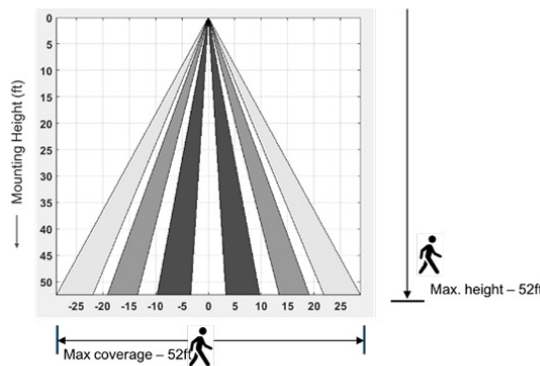
#### Occupancy Sensing

Based on 52ft mounting height

Top coverage



Side coverage

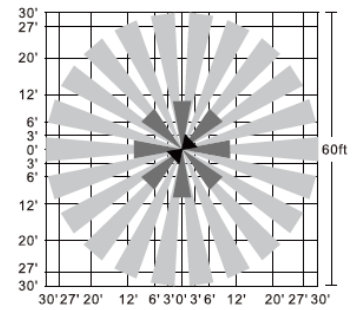
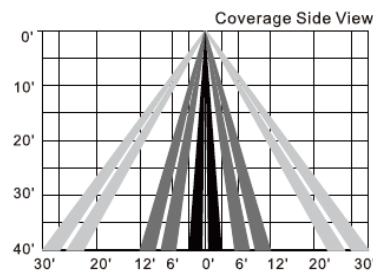


#### Synapse (SYN or SYNS)

Utilizing a robust 2.4 GHz Self-Healing Mesh Network, Synapse provides flexibility and scalability making it a perfect solution for both new construction and retrofit projects. The easy-to-use web application is accessible on any device with an internet connection and allows for complete customization of the system and its features. Integral radio (SYN) with optional Wattstopper sensor (SYNS). Sensor provided with 40' mounting lens. Sensor mounted on hinged driver cover. Requires gateway and remote commissioning. Consult factory for more details.



#### Sensor Coverage



#### Lutron AWRN

Athena wireless node is a radio frequency (RF) device that enables simple, digital control of individual light fixtures in an Athena control system. Enables individual wireless control of each fixture in an Athena control system. Accommodates zone and control changes without rewiring. All drivers on the link are controlled as a single zone. Provided with factory installed components only. Lutron Athena system provided by others.





**ADDITIONAL OPTION INFORMATION**



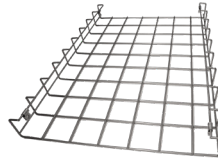
**Cx/yW**

Cords - (x = 6, 10, 15, 20 (ft))  
(y = conductors; 3, 4, 5, 6)  
Plug options available



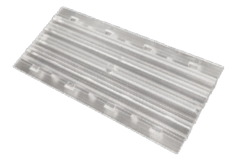
**QDx/yW**

Quick Disconnect - (x = 6, 10, 15, 20 (ft))  
(y = conductors; 3, 4, 5, 6)



**+EVT1-G2-WC-KIT**  
**+EVT2-G2-WC-KIT**  
**+EVT3-G2-WC-KIT**

Wire Cage Kit



**+EVT1-G2-DND-KIT**  
**+EVT2-G2-DND-KIT**  
**+EVT3-G2-DND-KIT**

Diffuse Narrow Distribution Kit



**+EVT-G2-CPMB/HUB34-KIT**

Conduit Hub 3/4"  
for Pendant Mounting



**+EVT-G2-CPMB/HK-KIT**

Cast Iron Hook for Single  
Point Mounting



**ACxY**

(x= 5 or 10) Includes 2 adjustable  
cable hangers. Consult factory for  
alternates.

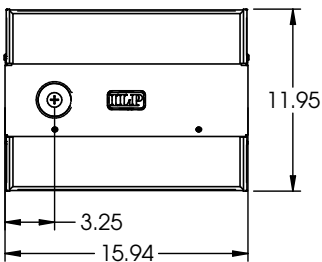
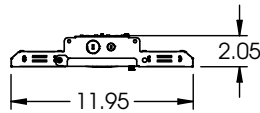
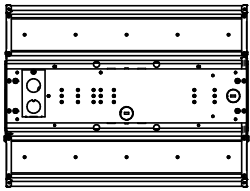


**+EVT-G2-SMB-KIT**

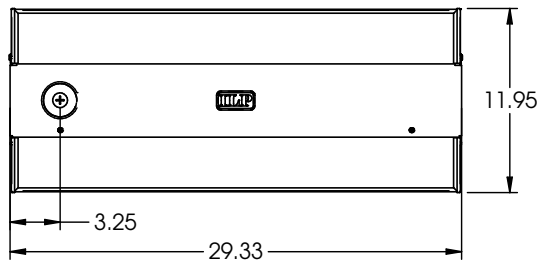
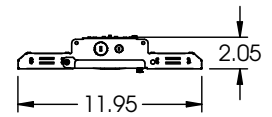
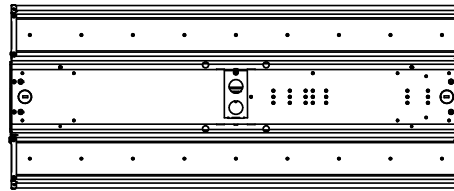
Surface Mount Bracket Kit provides  
a 2" space above the fixture

**LINE DRAWINGS**

**EVT 1FT Linear High Bay**



**EVT 2FT Linear High Bay**



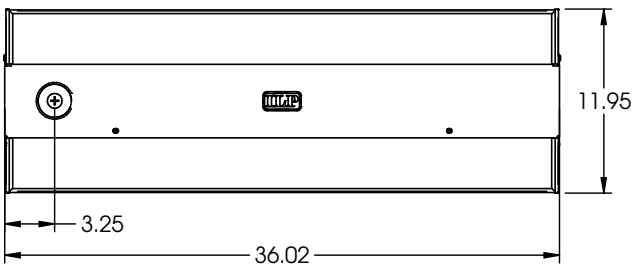
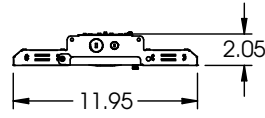
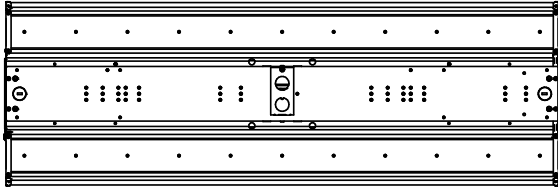


# EVEREST2.0

## LINEAR HIGH BAY

### LINE DRAWINGS

#### EVT 3FT Linear High Bay



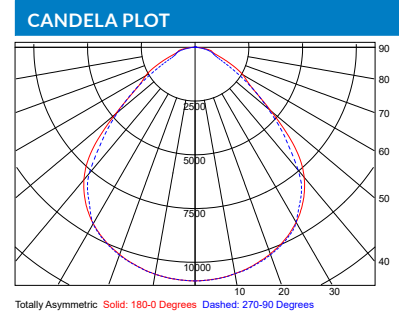




### PHOTOMETRIC DATA

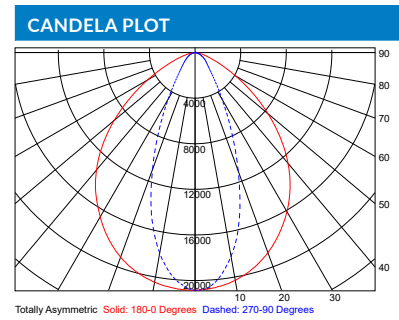
LUMINAIRE DATA	
Part Number	EVT1-24L-U-50-FRL
Description	1ft Everest 2.0 High-Bay Fixture, 24000lm, 5000K, Frosted Acrylic Lens
Fixture Lumens (lm)	24,719 lm
Wattage (W)	154.9 W
Efficacy (lm/W)	160 lm/W
Mounting	Suspended
Spacing Criteria	0° = 1.28, 90° = 1.28

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	14025	57%
0° - 60°	21881	89%
0° - 90°	24672	99%
90° - 180°	48	1%
0° - 180°	24719	100%



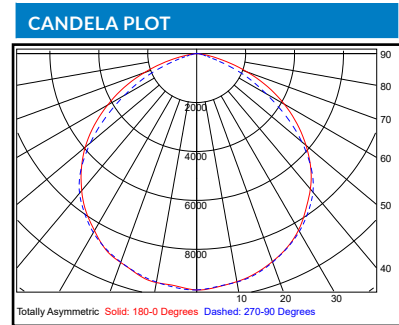
LUMINAIRE DATA	
Part Number	EVT1-24L-U-50-DND
Description	1ft Everest 2.0 High-Bay Fixture, 24000lm, 5000K, Diffuse Narrow Distribution
Fixture Lumens (lm)	24,780 lm
Wattage (W)	155.0 W
Efficacy (lm/W)	160.0 lm/W
Mounting	Suspended
Spacing Criteria	0° = 1.16, 90° = 0.68

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	17025	69%
0° - 60°	22862	92%
0° - 90°	24754	99%
90° - 180°	26	1%
0° - 180°	24780	100%



LUMINAIRE DATA	
Part Number	EVT1-24L-U-50-PCL
Description	1ft Everest 2.0 High-Bay Fixture, 24000lm, 5000K, Clear Polycarbonate Lens
Fixture Lumens (lm)	25792
Wattage (W)	155.0
Efficacy (lm/W)	166.0
Mounting	Suspended
Spacing Criteria	0° = 1.28, 90° = 1.30

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	12528	49%
0° - 60°	22011	85%
0° - 90°	25790	100%
90° - 180°	0	0%
0° - 180°	25792	100%



LUMINAIRE DATA	
Part Number	EVT1-24L-U-CCTS-FRL
Description	1ft Everest 2.0 High-Bay Fixture, 24000lm, CCT Selectable, Frosted Acrylic Lens
Fixture Lumens (lm)	24,726 lm
Wattage (W)	154.8 W
Efficacy (lm/W)	160.0 lm/W
Mounting	Suspended
Spacing Criteria	0° = 1.30, 90° = 1.28

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	14070	57%
0° - 60°	21871	89%
0° - 90°	24677	99%
90° - 180°	49	1%
0° - 180°	24726	100%

