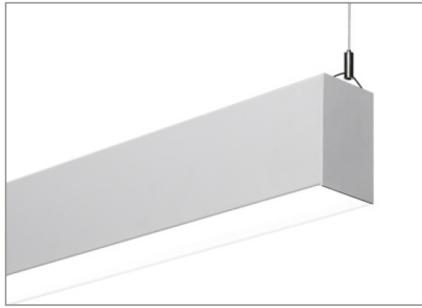


CUBE2



APPLICATION

The CUBE is a featured Architectural Linear fixture. Housing is formed by cold-rolled steel with a highly reflective die-formed white painted steel reflector. The snap-in acrylic lens has a matte finish and a diffuser (.125" thick) which is removable for LED module replacement. It is used for multiple applications such as commercial, general office, banking, retail and educational environments.

MOUNTING:

- Pendant, surface and wall mount.

LED:

- High quality array LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/5000 (K), and tunable white -275 (2700~5000K).
- Color Rendering Index: >80 (optional >90).
- Nominal Lamp Life: 100,000 hours.
- Reported L70 hours: +60,000 (55°C).

ELECTRICAL:

- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class 2 circuit.
- 0-10V dimmable driver as standard.
- 0-10VDC dimming 1%~100%.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C).
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

FINISH:

- Standard powder-coat textured white painted finish on exposed trim, consult factory for custom colors.
- Comes with snap-in acrylic lens as standard.

LISTING:

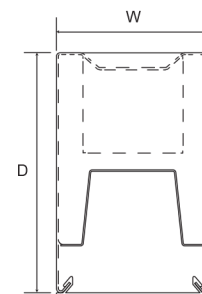
- UL / CUL listed.
- Listed to UL 1598 and UL 8750.
- UL listed for dry & damp location.
- DLC listed. ¹³
- CEC Compliant EM (please contact for more information)
- ADA compliant (less than 4" off wall).
- Assembled in USA (optional)
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) ⁷

OUTPUT CURRENT

		Bi-Level		Tri-Level (Default)	
SW1	SW2	Config Range	Default	Config Range	Default
Close	Open	10% - 70%	40%	10% - 70%	30%
Open	Close	10% - 70%	40%	10% - 70%	70%
Close	Close	100%	100%	100%	100%
Open	Open	0%	0%	0%	0%

WEIGHT

Item	lbs	kg
CUBE 2 2FT PENDANT	6.76	3.07
CUBE 2 3FT PENDANT	8.91	4.04
CUBE 2 4FT PENDANT	10.78	4.89
CUBE 2 8FT PENDANT	19.71	8.94
CUBE 2 HC90 PENDANT	15.19	6.89
CUBE 2 X PENDANT	15.08	6.84
CUBE 2 T PENDANT	10.45	4.74



Specifications: CUBE2

Width: 2.5 (64)

Depth: 4 (101)

All dimensions are in inches (millimeters).



DROP LENS

CONFIGURATIONS


Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)	
CUBE2	2'	18L	9.9W	1280.46 lm (100% Down)		1280.46 lm	
		27L	14.85W	1641.66 lm (100% Down)		1641.66 lm	
		36L	19.8W	2122.36 lm (100% Down)		2122.36 lm	
		48L	26.4W	2811.6 lm (100% Down)		2811.6 lm	
		54L	29.7W	3146.41 lm (100% Down)		3146.41 lm	
	3'	18L	14.85W	1921.29 lm (100% Down)		1921.29 lm	
		27L	22.27W	2461.50 lm (100% Down)		2461.50 lm	
		36L	29.7W	3182.95 lm (100% Down)		3182.95 lm	
		48L	39.6W	4217.4 lm (100% Down)		4217.4 lm	
		54L	44.55W	4720.51 lm (100% Down)		4720.51 lm	
	4'	18L	19.8W	2562.12 lm (100% Down)		2562.12 lm	
		27L	29.7W	3283.33 lm (100% Down)		3283.33 lm	
		36L	39.6W	4244.72 lm (100% Down)		4244.72 lm	
		48L	52.8W	5623.2 lm (100% Down)		5623.2 lm	
		54L	59.4W	6294.02 lm (100% Down)		6294.02 lm	
	6'	18L	29.7W	3842.58 lm (100% Down)		3842.58 lm	
		27L	44.55W	4925 lm (100% Down)		4925 lm	
		36L	59.4W	6367.08 lm (100% Down)		6367.08 lm	
		48L	79.2W	8434.8 lm (100% Down)		8434.8 lm	
		54L	89.1W	9400.14 lm (100% Down)		9400.14 lm	
	8'	18L	39.6W	5124.24 lm (100% Down)		5124.24 lm	
		27L	59.4W	6566.67 lm (100% Down)		6566.67 lm	
		36L	79.2W	8489.45 lm (100% Down)		8489.45 lm	
		48L	105.6W	11246.4 lm (100% Down)		11246.4 lm	
		54L	118.8W	12588.05 lm (100% Down)		12588.05 lm	
	2'	18L/18L	19.8W	1179.37 lm (57.6% Down) / 868.15 lm (42.4% Up)		2047.52 lm	
		27L/18L	24.75W	1651.86 lm (63% Down) / 970.15 lm (37% Up)		2622.01 lm	
		27L/27L	29.7W	1769.05 lm (57.6% Down) / 1302.22 lm (42.4% Up)		3071.27 lm	
		36L/18L	29.7W	2093.38 lm (65.5% Down) / 1102.63 lm (34.5% Up)		3196.01 lm	
		48L/18L	36.3W	2383.15 lm (64.6% Down) / 1305.95 lm (35.4% Up)		3689.1 lm	
		48L/27L	41.25W	2485.9 lm (59.3% Down) / 1706.3 lm (40.7% Up)		4192.2 lm	
		54L/18L	39.6W	2937.92 lm (73% Down) / 1086.63 lm (27% Up)		4024.55 lm	
		54L/27L	44.55W	3140 lm (65.5% Down) / 1654 lm (34.5% Up)		4794 lm	
		3'	18L/18L	29.7W	1950.73 lm (57.6% Down) / 1435.96 lm (42.4% Up)		3386.69 lm
			27L/18L	37.12W	2477.46 lm (63% Down) / 1455.03 lm (37% Up)		3932.49 lm
	27L/27L		44.55W	2653.58 lm (57.6% Down) / 1953.32 lm (42.4% Up)		4606.91 lm	
	36L/18L		44.55W	3140.08 lm (65.5% Down) / 1653.94 lm (34.5% Up)		4794.02 lm	
	48L/18L		54.45W	3574.8 lm (64.6% Down) / 1958.95 lm (35.4% Up)		5533.75 lm	
	48L/27L		61.8W	3724.45 lm (59.3% Down) / 2556.25 lm (40.7% Up)		6280.7 lm	
	54L/18L		59.4W	4406 lm (73% Down) / 1629.63 lm (27% Up)		6035.63 lm	
	54L/27L		66.82W	4709.77 lm (65.5% Down) / 2480.73 lm (34.5% Up)		7190.5 lm	
	4'		18L/18L	39.6W	2358.73 lm (57.6% Down) / 1736.30 lm (42.4% Up)		4095.03 lm
27L/18L			49.5W	3303.73 lm (63% Down) / 1940.30 lm (37% Up)		5244.03 lm	
27L/27L		59.4W	3538.10 lm (57.6% Down) / 2604.45 lm (42.4% Up)		6142.55 lm		
36L/18L		59.4W	3954.11 lm (65.5% Down) / 2082.71 lm (34.5% Up)		6036.82 lm		
48L/18L		72.6W	4766.3 lm (64.6% Down) / 2612 lm (35.4% Up)		7378.3 lm		
48L/27L		82.5W	4971.9 lm (59.3% Down) / 3412.5 lm (40.7% Up)		8384.4 lm		
54L/18L		79.2W	5875.83 lm (73% Down) / 2173.26 lm (27% Up)		8049.09 lm		
54L/27L		89.1W	6280.14 lm (65.5% Down) / 3307.86 lm (34.5% Up)		9588 lm		
6'		18L/18L	59.4W	3900.78 lm (57.6% Down) / 2871.41 lm (42.4% Up)		6772.19 lm	
		27L/18L	74.25W	4955.60 lm (63% Down) / 2910.44 lm (37% Up)		7866.04 lm	
	27L/27L	89.1W	5307.16 lm (57.6% Down) / 3906.67 lm (42.4% Up)		9213.83 lm		
	36L/18L	89.1W	6280.17 lm (65.5% Down) / 3307.88 lm (34.5% Up)		9588.05 lm		
	48L/18L	108.9W	7149.6 lm (64.6% Down) / 3917.9 lm (35.4% Up)		11067.5 lm		
	48L/27L	123.75W	7457.98 lm (59.3% Down) / 5118.72 lm (40.7% Up)		12576.7 lm		
	54L/18L	118.8W	8812.88 lm (73% Down) / 3259.57 lm (27% Up)		12072.45 lm		
	54L/27L	133.65W	9420.21 lm (65.5% Down) / 4961.79 lm (34.5% Up)		14382 lm		
8'	18L/18L	79.2W	5201.50 lm (57.6% Down) / 3828.88 lm (42.4% Up)		9030.38 lm		
	27L/18L	99W	6607.47 lm (63% Down) / 3880.59 lm (37% Up)		10488.06 lm		
	27L/27L	118.8W	7076.21 lm (57.6% Down) / 5208.89 lm (42.4% Up)		12285.10 lm		
	36L/18L	118.8W	8373.56 lm (65.5% Down) / 4410.50 lm (34.5% Up)		12784.06 lm		
	48L/18L	145.2W	9532.76 lm (64.6% Down) / 5223.84 lm (35.4% Up)		14756.6 lm		
	48L/27L	165W	9943.98 lm (59.3% Down) / 6824.97 lm (40.7% Up)		16768.95 lm		
	54L/18L	158.4W	11754 lm (73% Down) / 4347.36 lm (27% Up)		16101.36 lm		
	54L/27L	178.2W	12560.34 lm (65.5% Down) / 6615.76 lm (34.5% Up)		19176.1 lm		

CCT	Multiplier		
	3000K	3500K	5000K
Down only	0.9642	0.9822	1.0357
Up&Down	0.971	0.9856	1.029

CUBE2

ORDERING INFORMATION

EXAMPLE: CUBE2-IND-4-D27L/U18L-30K-UNV

MODEL	ROW ¹	SECTION ²	LED Downlight (per/4ft section)	LED Uplight ³ (per/4ft section)	COLOR TEMP.
CUBE2-IND (Individual Mount) CUBE2-CON (Continuous Row Mount)	xx' Specify nominal overall row length in 1' increments (Continuous runs)	2 2' Length 3 3' Length 4 4' Length 6 6' Length 8 8' Length ⁴	(Blank) No Downlight ²⁹ D18L 18W LED (734 lm/ft) D27L 27W LED (924 lm/ft) D36L 36W LED (991 lm/ft) D48L 48W LED (1384 lm/ft) D54L 54W LED (1467 lm/ft)	(Blank) No Uplight /U18L 18W LED (530 lm/ft) /U27L 27W LED (733 lm/ft)	(Blank) Leave blank if you wish to have different CCT for up and down, and fill out next section -27K 2700K ³⁰ -30K 3000K -35K 3500K -40K 4000K -50K 5000K Tunable Technologies  Click Here!
CUBE2-CM (Custom)	Must provide a sketch on the last page		* Maximum wattage per 4ft section - pendant/wall mount : 75W (up & down light) * Contact factory for custom wattage or lumen requirement.		

SEPARATE CCT.	CRI	MOUNTING	VOLTAGE	POWER FEED LOCATION
(Blank) Leave blank if you chose to have the same CCT for up and down in the previous section DXXUY Indicate 27,30,35,40, or 50 for XX and YY (D represents Downlight, U represents Uplight)	(Blank) 80+ CRI C9 90+ CRI ¹²	(Blank) Pendant S Ceiling Surface W Wall ³⁶	UNV 120-277V 120 120V 277 277V 347 347V ¹⁸	PL Power location must be provided in the drawing (Std.) * Required for -CM model only.


EM SECTION ⁵	FINISH ¹⁴	CORD FINISH	CEILING TYPE (for pendant)	SUSPENSION LENGTH
(Blank) None EM 1SE 1 Section 2SE 2 Section xSE x Section	(Blank) Matte White RAL #9003 (Std.) BK Black RAL #9011 SV Silver (Cardinal #T353-GR06) CC Custom Color ¹⁵ CSS Custom Canopy Color (White is Std.) AMB Anti-Microbial Coating (Matte Skye White) * Non-standard finish with extra charge.	(Blank) White (Std.) BKC Black * Non-standard finish with extra charge.	X1 T-bar ceiling X2 Hard ceiling X3 Sloped Hard ceiling	AC48 Adjustable Aircraft Cable Canopy 48"L AC96 Adjustable Aircraft Cable Canopy 96"L ST24 Stem Canopy 24"L ST48 Stem Canopy 48"L * Contact factory for custom length. 1 pair (2 aircraft cables) standard for up to 8' length.

LED DRIVER	OPTIONS
(Blank) 0-10V dim to 1% (Std.) (dim both uplight and downlight simultaneously) UDSD Separate Dimming Control of Uplight and Downlight (0-10V dim to 1%) ^{6, 17} SP Separate Power Control for Uplight and Downlight ES566 eldoLED SOLoDrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim SD40 40% / 100% Bi-Level Step dim SDXX XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%) PHSR Philips Xitanium Sensor-Ready, Dali 5%-100% dim. PHDL Philips Xitanium DALI driver, Dim to 5% ED560 eldoLED LightShape DALI dim to dark, 0.1% ~ 100% MU050 0-10V dual channel, 0.1% ~ 100% TDM Triac Dim. (120V only) TD30/70 30% / 70% / 100% Tri-Level Step dim TDXX/YY XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10%-70%) LDE5 5-Series EcoSystem LED driver, 100% ~ 5% dim LDE1 Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim ELV ELV compatible (reverse-phase or trailing-edge) TRIOT Tridonic IoT ready, 1-100% dim via Smart Module Interface (SMI), automated dimming/lighting controls via Enlighted Sensor Interface DTO 0-10V DIM-TO-OFF DIMT Tri-mode dimming (Triac, ELV, 0-10V) DMX DMX512 control system (Only available with RGB+W option) DLM Wattstopper's DLM interface (Only available with RGB+W option) LTEA2W Hi-lume 1% 2-wire LED driver (120V forward phase only) ²⁷	HC90-11 90° Horizontal Lit Connector, 1'x1' ²⁶ HC90-12 90° Horizontal Lit Connector, 1'x2' ²⁶ HC90-21 90° Horizontal Lit Connector, 2'x1' ²⁶ HC90-22 90° Horizontal Lit Connector, 2'x2' ²⁶ HC135-22 135° Horizontal Lit Connector, 2'x2' ²⁶ TC T-Type Lit Connector ¹⁹ XC X-Type Lit Connector ¹⁹ CW90 Ceiling to Wall corner connector ¹⁶ WW Wall Wash EMG5 5W EM Battery Backup (CEC Compliant EM) ^{10, 28} EMG8 8W EM Battery Backup (CEC Compliant EM) ^{10, 28} EMG16 16W EM Battery Backup (CEC Compliant EM) ^{10, 28} ELCU-200 Fail-to-on Emergency lighting, UL924 ¹¹ GTD Bodine Generator Transfer Device GTD10DIM Bodine Generator Transfer Device (0-10VDC Dimmer Override) GLR Fast Blow Fuse ²⁰ GMF Slow Blow Fuse ²⁰ ARRA Assembled in USA for Buy American Act O7W Optional 7 Years Limited Warranty ⁷ O10W Optional 10 Years Limited Warranty ⁷ COC Separated EM feed for City of Chicago code compliance UPC Indirect Light Cover CTO Invisible Silicone "O" ring cable and cord holder DROP 1/2" drop lens

CONTROLS

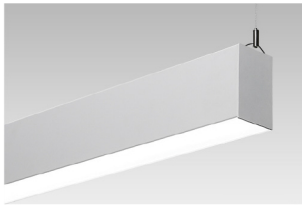
AMS	<u><Integrated Sensors></u> Occupancy Sensor w/ Daylight Harvesting (max. 8' detection mounting height with 14' coverage) ⁸
DPMS	Daylight Dimming Photo Sensor (0-10 VDC Control) ⁸
SO	Dimming Wires connected to Sensor Only ⁹
LSR-301-S	Setup Remote Control for DPMS
LSR-301-P	Occupant Remote Control for DPMS
	<u><Ceiling / Wall mount Sensors></u> ²¹
LOS-502S-x-y	PIR occupancy sensor, no dimming support, 120-277V, adjustable with DIP switch (See note 22, 24 to select mounting type "x" and lens "y")
LOD-500S-x-y	Bi-level 0-10V occupancy sensor, 120-277V, adjustable with DIP switch (See note 22, 25 to select mounting type "x" and lens "y")
BED-500S-x	Daylight sensor for daylight harvesting control, 0-10V high/low dim or SmartDim control, 120-277V, controlled with IR remote programmer. (See note 23 to select mounting type "x")
RS-LRD	IR remote programmer for LRD-509S, BED-500S series
LBS-700N	On/Off occupancy and vacancy sensor, line voltage, 120-277V, adjustable via DIP switch
LDD-700S	Dual-tech bi-level wall switch occupancy sensor (PIR & HFD), line voltage with 1-pole SLV for on/off switching and 0-10V for manual dimming, 120-277V, adjustable via DIP switch

LIGHTING CONTROL SYSTEM

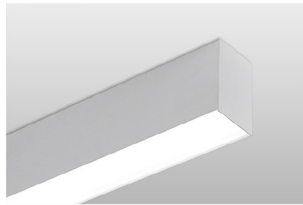
LUTRON VIVE	<u><Lutron Vive System Enabled></u>  Click Here!	SU-5E-IoT	<u><Enlighted></u> Enlighted IoT-Ready Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled ^{33,34}
	SNS200	SU-5E-CL	Enlighted Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled (Connected lighting sensor only)
	SNS200C	RS-WS	Enlighted Room controller providing basic control functions of a standard wall switch with preset dimming capability
	RS-IR	TMC-SU-5E	Tile Mount Carrier ³⁶
	<u><EasySense></u> SNS200 EasySense Fixture-mount occupancy sensing, daylight harvesting and task tuning in one device (Must be ordered with PHSR driver) ^{31,32}	30N	30in extension cable
	SNS200C EasySense Ceiling-mount occupancy sensing, daylight harvesting and task tuning in one device ^{31,32}	7F	7ft extension cable
	RS-IR IR dongle v2.0 for EasySense control	ELIOP-SR	<Elite Control> Bluetooth wireless PIR occupancy sensor with built-in daylight harvesting, short range
		ELIOP-LR	Bluetooth wireless PIR occupancy sensor with built-in daylight harvesting, long range
		SR-W	Bluetooth wireless single rocker pad, white finish
		DR-W	Bluetooth wireless double rocker pad, white finish

NOTES:

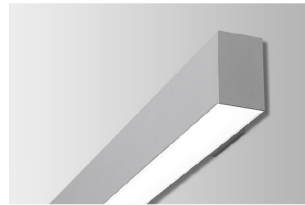
- Specify only when Continuous Row Mount.
- No need to select, if same as row length and section length.
- Pendant, wall mount only.
- Comes with 1pc 8ft lens.
- EM is installed in last 4' of luminaire sections. Separate section required 2SE or specified. Must specify voltage, not available with 347V.
- For separate dimming control, please be advised it may not be available when EM battery backup is added due to limited space. Please contact us for more information.
- This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
- The standard will be ON/OFF sensor with dimming wires provided for dimmer switch. For sensor dimming control, please select additional "SO" option.
- Dimming wires provided and connected to sensor only, not for dimmer switch (available with AMS and DPMS option)
- Contact factory for other emergency ballast options.
- Shipped separately.
- Lumen per watt is around 15% less than standard CRI (80+).
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Cord is available in white or black. (Black is not available for the EM option)
- Refer to color charts (RAL and/or Cardinal) in the separate attachment.
- Only applicable for FT and SF mounting option.
- Can have up to 2 power feeds depending on the configuration.
- 347V cannot work with Emergency Battery Backup.
- Cannot be ordered as wall mount.
- Must specify voltage, not available with 347V.
- Wall mounted fixture MUST choose the sensor from the following list. Shipped separately.
- "x" = S : Ceiling Surface
C : Junction Box
- "x" = S : Ceiling Surface
C : Junction Box
R : Ceiling Recess
- "y" = A : Standard cone shape Lens @ 15' height (up to 2x height coverage)
B : Extra wide cone shape Lens @ 10' height (up to 6X height coverage)
C : High bay cone shape Lens @ 30' height (up to 3X height coverage)
D : Standard round shape Lens @ 20' height (up to 2X height coverage)
F : Extra wide dome shape Lens @ 20' height (up to 4X height coverage)
G : Aisle way arch shape Lens @ 40' height (up to 3X height coverage)
H : High bay dome shape Lens @ 50' height (up to 1X height coverage)
- "y" = A : Standard cone shape Lens @ 15' height (up to 2x height coverage)
B : Extra wide cone shape Lens @ 10' height (up to 6X height coverage)
C : High bay cone shape Lens @ 30' height (up to 3X height coverage)
D : Standard round shape Lens @ 20' height (up to 2X height coverage)
F : Extra wide dome shape Lens @ 20' height (up to 4X height coverage)
G : Aisle way arch shape Lens @ 40' height (up to 3X height coverage)
- Refer to a separate CUBE2-HC90 spec sheet to find more information.
- Not available with any 1ft individual configuration due to space limitations.
- For 3ft configuration, EM can only be remote mounted. Remote box is provided by others.
- Downlight cover may ship separately depending on the configuration.
- Available with C9 (CRI 90+) only.
- See NFC and IR manual in the separate attachment.
If your phone is not compatible, please order "RS-IR" and follow the manual.
- Refer to Advanced Grouping Datasheet for its default setting and compatible wireless switches.
- "RS-WS" option can be added if wish to have a wall switch, please see Enlighted Room Controller in the separate attachment.
- Must be ordered either with 0-10V LED driver or TRIOT (IoT-Ready LED driver).
- Not available with the following sensors: VDO, SNS200 and Elite Control.
For the Enlighted control, a TMC-SU-5E must be purchased additionally.
- Must be ordered for wall mount.



CABLE



SURFACE



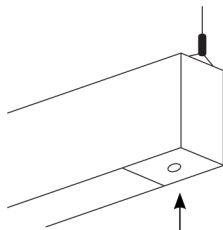
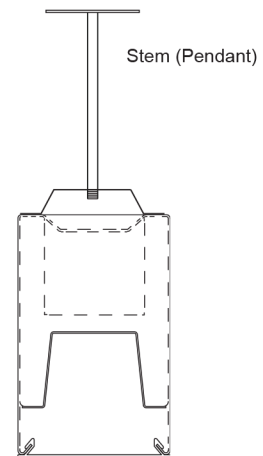
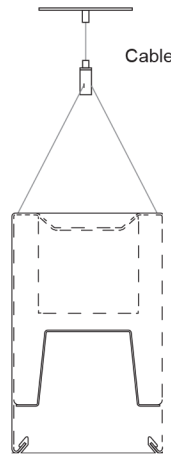
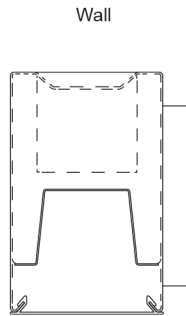
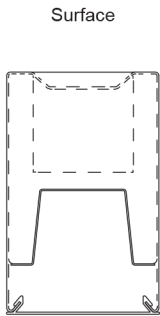
WALL



CTO

Invisible Silicone "O" ring Cable and cord holder. Slips onto Cord - cable slides in, provides tool-less adjustability.

- MOUNTING DETAILS



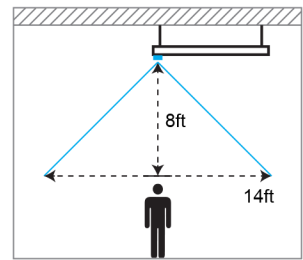
Sensor Plate



Lutron Vive Integral fixture control installation

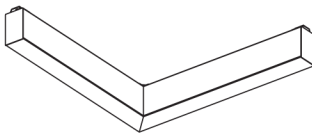


EasySense fixture-mount installation



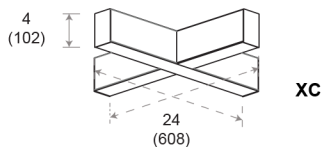
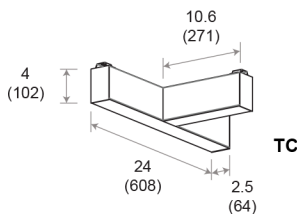
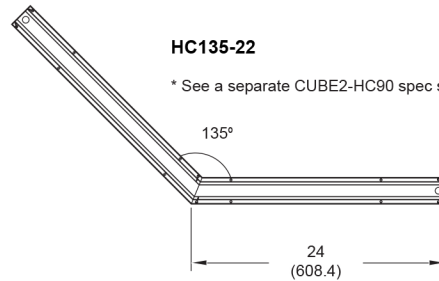
AMS

- LIT CONNECTOR



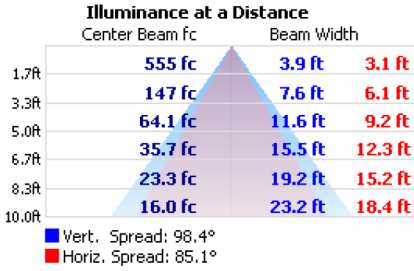
HC90-11
HC90-12
HC90-21
HC90-22

* See a separate CUBE2-HC90 spec sheet to find more information.

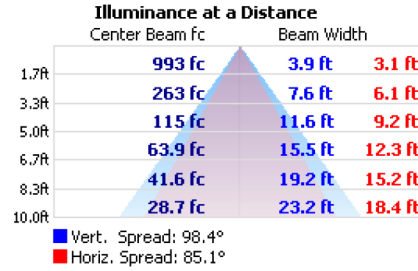


CUBE2

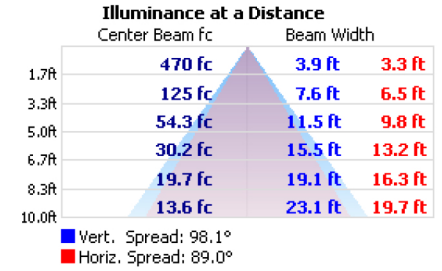
CUBE2-4-27L



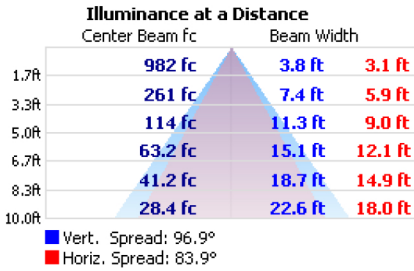
CUBE2-4-54L



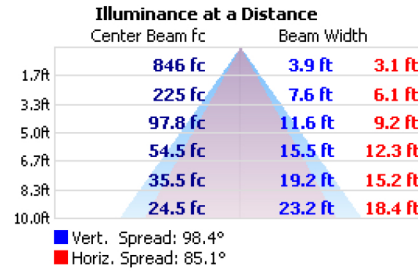
CUBE2-4-27L/27L



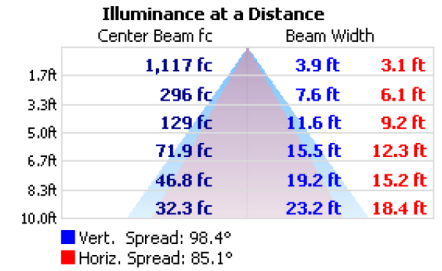
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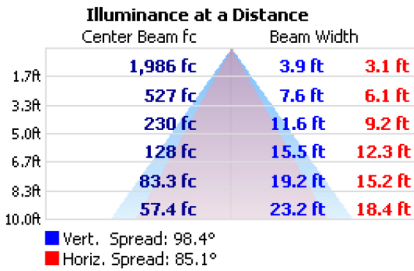
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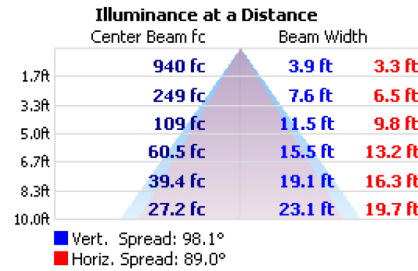
CUBE2-8-27L



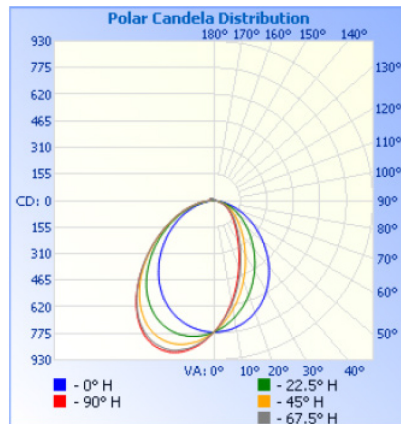
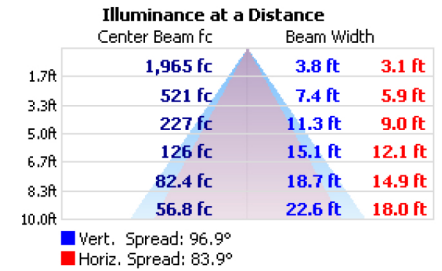
CUBE2-8-54L



CUBE2-4-27L/27L



CUBE2-4-54L/18L



CUBE2-WW

COMPATIBLE DIMMER SWITCH (TABLE 1)

Model #	Brand	Compatible Dimmer Switch	
(Blank)	-	<Leviton>	IllumaTech IP7 series
		<Lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.
		<Philips>	Sunrise : SR1200ZTUNV
ES566	eldoLED SOLOdrive	<Busch-Jaeger>	2112U-101
		<Jung>	240-10
		<Leviton>	IllumaTech - IP710-DLX
		<Lightoller Controls>	ZP600FAM120
		<Merten>	5729
		<Pass & Seymour>	CD4FB-W
		<Wattstopper>	DCLV1
		<Sensor Switch>	nIO EZ
		<Synergy>	ISD BC
		<ABB>	SD/S 2.16.1
		<Lutron>	Nova T: NTFTV Divia - DDTV-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module
		<Crestron>	GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX
ED560	eldoLED DUALdrive	<Lunatone>	SS-LUNAT PS2 30mA, SS-LUNAT Touch or BT, SS-LUNAT Comm
LDE5	Lutron 5-Series EcoSystem	<Lutron>	PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO 1,2 Energi Savr Node (120V only): QSN-1ECO-S, QSN-2ECO-S GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGRJ-_E(wireless) QSGR-_E Quantum Hub (120V only): QP2-_2C/4C/6C/8C Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D
LDE1	Lutron Hi-lume 1% EcoSystem		
MU050	Moons Intelligent indoor	<Lutron>	Divia - DDTV-xx, DVSTV-xx <u>Single Rocker Self-Powered Light Switch (on/off, dim-up/down)</u> Illumra# ZBT-S1AWH Digi-Key# 1082-1033-ND <u>Dual Rocker Self-Powered Light Switch (on/off, dim-up/down, scene1,2)</u> Illumra# ZBT-S2AWH Digi-Key# 1082-1034-ND
TDM	KEYSTONE	<Lutron>	Divia DV-600P, SkyLark S-600P, Maestro MA-600 (Digital)
ELV	ERP	<Lutron>	Nova-NFTV, Divia-DDTV
DTO	Philips Xitanium Gen.2 Philips Xitanium Sensor-Ready	<Lutron>	Nova T: #NTSTV-DV http://www.lutron.com/TechnicalDocumentLibrary/NovaTB.pdf See page 13.
LTEA2W	Lutron Hi-lume 2-wire (120V forward voltage only)	<Lutron>	Visit http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf for a list of compatible dimmer switches.

NOTES:

- All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command. For more detail on adjusting low-end light level refer to Application Note#556 at www.lutron.com.
- For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.
- Recommended for EasySense System.

RGB+W (TABLE 2)

Tunable range	1650 - 8000K	
CRI ¹	>90 (from 2000 - 6000K)	
Dimming	0.1% - 100% at constant CCT	
Color Consistency	<2 step MacAdam ellipse	
Lumen Maintenance	L70 at 50,000 hours	
Control options	0-10V, DALI Type 8, DMX512-A-RDM ² , Wattstopper DLM ^{4,5} , Bluetooth Mesh, Lutron EcoSystem, Casambi, Crestron, Avion, AcuityControls Fresco	
Recommended control systems	<0-10V> ³	Crestron, ETC, Fresco, Legrand, Leviton, Lutron, Nexlight, N-Light, Pass & Seymour, Vantage, Wattstopper
	<DMX512-A>	Choreo, Cognito, Crestron Greenlight System, Entec, ETC Mosaic, ETC Paradigm, Fresco, Lutron HomeWorks QS, Lutron Quantum, Nicaudie, Pathway Connectivity, Pharos, Traxon Ecue, Vantage Controls
	<Lutron EcoSystem>	Quantum System, HomeWorks QS, Grafik Eye QS Control Unit with EcoSystem, EnergiSavr Node with EcoSystem, Power Module with EcoSystem, PowPak RMJ-ECO-32-DV-B

* Additional information including wiring diagram can be found under a separate RGB+W attachment.

NOTES:

- 1% - 100% dimming is available with analog 0-10V control. 0.1% - 100% eFlicker Free dimming is available when connected to digital controls.
- DMX512-A-RDM is a control protocol that enables Remote Device Management.
Default DMX512-A Slot allocation:
Slot 1: Dim Level
Slot 2: CCT
Slot 3: Saturation Level
Slot 4: Hue
- Suggested compatible dimmer switches are the Lutron's DIVA series (DDTV) and NOVA series (NFTV), and Leviton's Illumattech (IP710-DC).
- For full operational details, adjustment and more features of the product, see the DLM System Installation Guide provided with Wattstopper room controllers (provided by others), and also available at www.legrand.us/wattstopper.
- Quick information of the Plug N' Go Operation (PNG) and Unit Adjustment - Push N' Learn (PNL) can be found under a separate RGB+W attachment.

ARCHITECTURAL LINEAR

CUBE 2 LIT CONNECTOR PATTERNS

The lit connector system allows continuous illumination all the way through the corner section.

Instruction:

- Please provide sketches illustrating corner types, overall dimensions including corner dimensions, and locations required.
- HC90, TC, and XC connectors are 90 degree corners (overall, outside dimension).

