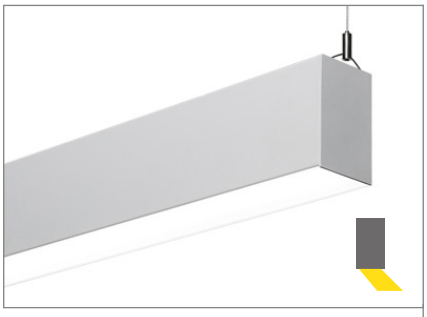
CUBE2-WW

Project Name:	
Type:	



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.
- Recessed mount (drywall).

LED:

- High quality arrayLEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/ 5000 (K).
- 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.
- CEC Compliant EM (please contact for more information)
- ADA compliant (less than 4" off wall).
- Assembled in USA (optional).
- BAA compliant (optional).
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) [7]
- Bluetooth Mesh System available, please contact factory for more information.

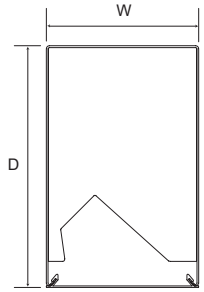
OUTPUT CURRENT

		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

Item	lbs	kg
CUBE 2 2FT DRYWALL	8.14	3.69
CUBE 2 3FT DRYWALL	11.00	4.99
CUBE 2 4FT DRYWALL	12.89	5.85
CUBE 2 8FT DRYWALL	25.45	11.55
CUBE 2 HC90 DRYWALL	17.37	7.88
CUBE 2 X DRYWALL	17.63	8.00
CUBE 2 T DRYWALL	12.76	5.79



Specifications: CUBE2

Width: 2.5 (64)
Depth: 4 (101)

All dimensions are in inches (millimeters).

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

CONFIGURATIONS

Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)
CUBE2	2	18L	9.9W	918.5 lm (100% Down)	918.5 lm	92.78 lm/W
		27L	14.85W	1377.7 lm (100% Down)	1377.7 lm	92.78 lm/W
		36L	19.8W	1837.2 lm (100% Down)	1837.2 lm	92.78 lm/W
		48L	26.4W	2449.4 lm (100% Down)	2449.4 lm	92.78 lm/W
		54L	29.7W	2755.5 lm (100% Down)	2755.5 lm	92.78 lm/W
	3	18L	14.85W	1377.7 lm (100% Down)	1377.7 lm	92.78 lm/W
		27L	22.27W	2066.2 lm (100% Down)	2066.2 lm	92.78 lm/W
		36L	29.7W	2755.5 lm (100% Down)	2755.5 lm	92.78 lm/W
		48L	39.6W	3674 lm (100% Down)	3674 lm	92.78 lm/W
		54L	44.55W	4133.3 lm (100% Down)	4133.3 lm	92.78 lm/W
	4	18L	19.8W	1837.2 lm (100% Down)	1837.2 lm	92.78 lm/W
		27L	29.7W	2755.5 lm (100% Down)	2755.5 lm	92.78 lm/W
		36L	39.6W	3674 lm (100% Down)	3674 lm	92.78 lm/W
		48L	52.8W	4898.7 lm (100% Down)	4898.7 lm	92.78 lm/W
		54L	59.4W	5511.1 lm (100% Down)	5511.1 lm	92.78 lm/W
	6	18L	29.7W	2755.5 lm (100% Down)	2755.5 lm	92.78 lm/W
		27L	44.55W	4133.3 lm (100% Down)	4133.3 lm	92.78 lm/W
		36L	59.4W	5511.1 lm (100% Down)	5511.1 lm	92.78 lm/W
		48L	79.2W	7348.1 lm (100% Down)	7348.1 lm	92.78 lm/W
		54L	89.1W	8266.7 lm (100% Down)	8266.7 lm	92.78 lm/W
	8	18L	39.6W	3674 lm (100% Down)	3674 lm	92.78 lm/W
		27L	59.4W	5511.1 lm (100% Down)	5511.1 lm	92.78 lm/W
		36L	79.2W	7348.1 lm (100% Down)	7348.1 lm	92.78 lm/W
		48L	105.6W	9797.5 lm (100% Down)	9797.5 lm	92.78 lm/W
		54L	118.8W	11022.2 lm (100% Down)	11022.2 lm	92.78 lm/W
	2	18L/18L	19.8W	848.2 lm (40.3% Down) / 1256.54 lm (59.7% Up)	2104.74 lm	106.3 lm/W
		27L/18L	24.75W	1060.25 lm (40.3% Down) / 1570.65 lm (59.7% Up)	2630.9 lm	106.3 lm/W
		27L/27L	29.7W	1272.3 lm (40.3% Down) / 1884.81 lm (59.7% Up)	3157.11 lm	106.3 lm/W
		36L/18L	29.7W	1272.3 lm (40.3% Down) / 1884.81 lm (59.7% Up)	3157.11 lm	106.3 lm/W
		48L/18L	36.3W	1555 lm (40.3% Down) / 2303.7 lm (59.7% Up)	3858.7 lm	106.3 lm/W
		48L/27L	41.25W	1767.1 lm (40.3% Down) / 2617.77 lm (59.7% Up)	4384.87 lm	106.3 lm/W
		54L/18L	39.6W	1696.68 lm (40.3% Down) / 2513.46 lm (59.7% Up)	4210.14 lm	106.3 lm/W
		54L/27L	44.55W	1908.47 lm (40.3% Down) / 2909.67 lm (59.7% Up)	4735.66 lm	106.3 lm/W
	3	18L/18L	29.7W	1272.3 lm (40.3% Down) / 1884.81 lm (59.7% Up)	3157.11 lm	106.3 lm/W
		27L/18L	37.12W	1590.17 lm (40.3% Down) / 2355.68 lm (59.7% Up)	3945.85 lm	106.3 lm/W
		27L/27L	44.55W	1908.47 lm (40.3% Down) / 2909.67 lm (59.7% Up)	4735.66 lm	106.3 lm/W
		36L/18L	44.55W	1908.47 lm (40.3% Down) / 2909.67 lm (59.7% Up)	4735.66 lm	106.3 lm/W
		48L/18L	54.45W	2333.56 lm (40.3% Down) / 3454.44 lm (59.7% Up)	5788 lm	106.3 lm/W
		48L/27L	61.8W	2647.44 lm (40.3% Down) / 4036.27 lm (59.7% Up)	6569.34 lm	106.3 lm/W
		54L/18L	59.4W	2544.6 lm (40.3% Down) / 3921.9 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		54L/27L	66.82W	2862.5 lm (40.3% Down) / 4240.5 lm (59.7% Up)	7103 lm	106.3 lm/W
	4	18L/18L	39.6W	1696.68 lm (40.3% Down) / 2513.46 lm (59.7% Up)	4210.14 lm	106.3 lm/W
		27L/18L	49.5W	2120.5 lm (40.3% Down) / 3141.35 lm (59.7% Up)	5261.85 lm	106.3 lm/W
		27L/27L	59.4W	2544.6 lm (40.3% Down) / 3769.62 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		36L/18L	59.4W	2544.6 lm (40.3% Down) / 3769.62 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		48L/18L	72.6W	3110.1 lm (40.3% Down) / 4607.28 lm (59.7% Up)	7717.38 lm	106.3 lm/W
		48L/27L	82.5W	3534.2 lm (40.3% Down) / 5235.55 lm (59.7% Up)	8769.75 lm	106.3 lm/W
		54L/18L	79.2W	3392.84 lm (40.3% Down) / 5026.12 lm (59.7% Up)	8418.96 lm	106.3 lm/W
		54L/27L	89.1W	3816.94 lm (40.3% Down) / 5654.39 lm (59.7% Up)	9471.33 lm	106.3 lm/W
	6	18L/18L	59.4W	2544.6 lm (40.3% Down) / 3769.62 lm (59.7% Up)	6314.22 lm	106.3 lm/W
		27L/18L	74.25W	3180.78 lm (40.3% Down) / 4712 lm (59.7% Up)	7892.77 lm	106.3 lm/W
		27L/27L	89.1W	3816.94 lm (40.3% Down) / 5654.39 lm (59.7% Up)	9471.33 lm	106.3 lm/W
		36L/18L	89.1W	3816.94 lm (40.3% Down) / 5654.39 lm (59.7% Up)	9471.33 lm	106.3 lm/W
		48L/18L	108.9W	4665.12 lm (40.3% Down) / 6910.88 lm (59.7% Up)	11576 lm	106.3 lm/W
		48L/27L	123.5W	5290.5 lm (40.3% Down) / 7837.5 lm (59.7% Up)	13128 lm	106.3 lm/W
		54L/18L	118.8W	5089.26 lm (40.3% Down) / 7539.18 lm (59.7% Up)	12628.44 lm	106.3 lm/W
		54L/27L	133.65W	5725.4 lm (40.3% Down) / 8481.6 lm (59.7% Up)	14207 lm	106.3 lm/W
	8	18L/18L	79.2W	3392.84 lm (40.3% Down) / 5026.12 lm (59.7% Up)	8418.96 lm	106.3 lm/W
		27L/18L	99W	4241 lm (40.3% Down) / 6282.7 lm (59.7% Up)	10523.7 lm	106.3 lm/W
		27L/27L	118.8W	5089.26 lm (40.3% Down) / 7539.18 lm (59.7% Up)	12628.44 lm	106.3 lm/W
		36L/18L	118.8W	5089.26 lm (40.3% Down) / 7539.18 lm (59.7% Up)	12628.44 lm	106.3 lm/W
		48L/18L	145.2W	6220.2 lm (40.3% Down) / 9214.56 lm (59.7% Up)	15434.76 lm	106.3 lm/W
		48L/27L	165W	7068.4 lm (40.3% Down) / 10471.1 lm (59.7% Up)	17539.5 lm	106.3 lm/W
		54L/18L	158.4W	6785.7 lm (40.3% Down) / 10052.22 lm (59.7% Up)	16837.92 lm	106.3 lm/W
		54L/27L	178.2W	7633.9 lm (40.3% Down) / 11308.76 lm (59.7% Up)	18942.66 lm	106.3 lm/W

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

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

CUBE2-WW

ORDERING INFORMATION

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

MODEL	ROW [1]	SECTION [2]	LED Downlight (per/4ft section)	LED Uplight [3] (per/4ft section)	Uplight DISTRIBUTION
CUBE2-WW-IND (Individual Mount) **CUBE2-WW-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 [25] **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)** No optic **UN15** Uplight Narrow 15º **UN30** Uplight Narrow 30º **UM** Uplight Medium 60º **UASY** Uplight Asymmetric 20º [37] **UBAT** Uplight Batwing 120º **UPC** Non-optic clear cover
	* Number of circuit(s) should be determined by the customer prior to ordering the continuous run considering the AC input voltage and total run wattage.				
CUBE2-WW-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.		

COLOR TEMP.	SEPARATE CCT.	CRI	MOUNTING	VOLTAGE	EM SECTION [5]
(Blank) Leave blank if you wish to have different CCT for up and down, and fill out next section **-27K** 2700K [26] **-30K** 3000K **-35K** 3500K **-40K** 4000K **-50K** 5000K	**(Blank)** Leave blank if you chose to have the same CCT for up and down in the previous section **DXXUYY** Indicate 27,30,35,40, or 50 for XX and YY (D represents Downlight, U represents Uplight)	**(Blank)** 80+ CRI **C9** 90+ CRI [11]	**(Blank)** Pendant **S** Ceiling Surface **W** Wall [31] **FT** Standard 1/2" Flange [33, 34] **SF** Spackle Flange [33, 34] **G1** 9/16", 15/16", 1" T-bar Ceiling Grid [36]	**UNV** 120-277V **120** 120V **277** 277V **347** 347V [16]	**(Blank)** None EM **1SE** 1 Section **2SE** 2 Section **xSE** x Section

FIXTURE FINISH [12]	CORD FINISH (for pendant)	CANOPY FINISH (for pendant)	CEILING TYPE (for pendant)	SUSPENSION LENGTH (for pendant)
(Blank) Matte White RAL #9003 (Std.) ***BK** Black RAL #9011 ***SV** Silver (RAL #9022) ****CC** Custom Color [13] ***AMB** Anti-Microbial Coating (Matte Skye White)	**(Blank)** White (Std.) ***BKC** Black	**(Blank)** White (Std.) ***BC** Black Canopy ***SC** Silver Canopy ****CSS** Custom Canopy Color (White is Std.)	**X1** 15/16" grid T-bar ceiling **X2** Hard ceiling **X3** Sloped Hard ceiling **X4** 9/16" T-bar 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.
* Non-standard finish with extra charge. ** Additional charge & set up fee.				

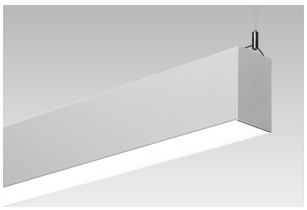
LED DRIVER	DISTRIBUTION	OPTIONS
(Blank) 0-10V dim to 1% (Std.) (dim both uplight and downlight simultaneously) **UDSD** Separate Dimming Control of Uplight and Downlight (0-10V dim to 1%) [6, 15] **SP** Separate Power Control for Uplight and Downlight **ES566** eldoLED SOLOdrive Natural Dimming to dark, 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% **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%) **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), (120V only) **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 **LTEA2W** Hi-lume 1% 2-wire LED driver (120V forward phase only) [23]	**(Blank)** Wall Wash (Std.)	**CW90** Ceiling to Wall corner connector [14] **EMG8** 1296 LUMEN EM Battery Backup (CEC Compliant EM) [9, 24] **EMG15** 2430 LUMEN EM Battery Backup (CEC Compliant EM) [9, 24] **EMG20** 3240 LUMEN EM Battery Backup (CEC Compliant EM) [9, 24] **EMG25** 4050 LUMEN EM Battery Backup (CEC Compliant EM) [9, 24] **ELCU-200** Fail-to-on Emergency lighting, UL924 [10] **GTD** Bodine Generator Transfer Device **GTD10DIM** Bodine Generator Transfer Device (0-10VDC Dimmer Override) **GLR** Fast Blow Fuse [17] **GMF** Slow Blow Fuse [17] **ARRA** Assembled in USA for Buy American Act **BAA** BAA(Buy American Act) and BABA(Build America Buy America) compliant **O7W** Optional 7 Years Limited Warranty [7] **O10W** Optional 10 Years Limited Warranty [7] **COC** Separated EM feed for City of Chicago code compliance **STB** Slip Through Bracket [34]
BLT Bluetooth Mesh System (contact factory for more information)		

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

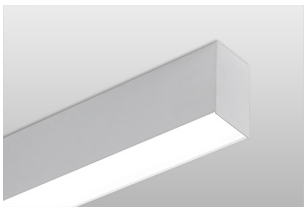
CONTROLS	
	<Integrated Sensors>
AMS	Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming
DPMS	Daylight Dimming Photo Sensor (0-10 VDC Control), (LSR-301-S required if FD-301 is installed) [35]
SO	Dimming Wires connected to Sensor Only (available option on FS-205 non-Bluetooth AMS sensor only) [8]
LSR-301-S	Setup Remote Control for DPMS (Required for DPMS)
LSR-301-P	Occupant Remote Control for DPMS
	<Ceiling / Wall mount Sensors> [18]
LOS-502S-x-y	PIR occupancy sensor, no dimming support, 120-277V, adjustable with DIP switch (See note 19, 21 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 19, 22 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 20 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 System Enabled>		<Enlighted>
LUTRON VIVE	Click Here!	**SU-5E-IoT**	Enlighted IoT-Ready Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled [29, 30]
	<EasySense>	**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)
SNS200	EasySense Fixture-mount occupancy sensing, daylight harvesting and task tuning in one device (Must be ordered with PHSR driver) [27, 28]	**RS-WS**	Enlighted Room controller providing basic control functions of a standard wall switch with preset dimming capability
SNS200C	EasySense Ceiling-mount occupancy sensing, daylight harvesting and task tuning in one device [27, 28]	**TMC-SU-5E**	Tile Mount Carrier [32]
RS-IR	IR dongle v2.0 for EasySense control	**30N**	30in extension cable
		7F	7ft extension cable
	<Bluetooth>		<Elite Control>
IFS105SE	Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming	**ELIOP-SR**	Bluetooth wireless PIR occupancy sensor with built-in daylight harvesting, short range
PPA102S	Bluetooth Powerpack (Consult factory for installation location)	**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

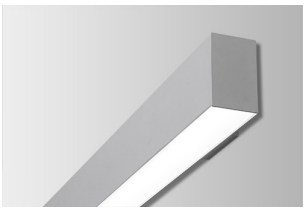
NOTES:
1. Specify only when Continuous Row Mount.
2. No need to select, if sames as row length and section length.
3. Pendant, wall mount only.
4. Comes with 1pc 8ft lens.
5. EM is installed in last 4' of luminaire sections. Separate section required 2SE or specified. Must specify voltage, not available with 347V.
6. 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.
7. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
8. Dimming wires provided and connected to sensor only, not for dimmer switch.(available with AMS and DPMS option)
9. Contact factory for other emergency ballast options.
10. Shipped separately.
11. Lumen per watt is around 15% less than standard CRI (80+).
12. Cord is available in white or black. (Black is not available for the EM option)
13. Refer to color charts (RAL and/or Cardinal) in the separate attachment.
14. Only applicable for FT and SF mounting option.
15. Can have up to 2 power feeds depending on the configuration.
16. 347V cannot work with Emergency Battery Backup.
17. Must specify voltage, not available with 347V.
18. Wall mounted fixture MUST choose the sensor from the following list. Shipped separately.
19. "x" = S : Ceiling Surface
    C : Junction Box
20. "x" = S : Ceiling Surface
    C : Junction Box
    R : Ceiling Recess
21. "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)
22. "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)
23. Not available with any 1ft individual configuration due to space limitations.
24. For 3ft configuration, EM can only be remote mounted. Remote box is provided by others.
25. Downlight cover may ship separately depending on the configuration.
26. Available with C9 (CRI 90+) only.
27. See NFC and IR manual in the separate attachment.
    If your phone is not compatible, please order "RS-IR" and follow the manual.
28. Refer to Advanced Grouping Datasheet for its default setting and compatible wireless switches.
29. "RS-WS" option can be added if wish to have a wall switch,
    please see Enlighted Room Controller in the separate attachment.
30. Must be ordered either with 0-10V LED driver or TRIOT (IoT-Ready LED driver).
31. Not available with the following sensors: VDO, SNS200 and Elite Control.
    For the Enlighted control, a TMC-SU-5E must be purchased additionally.
32. Must be ordered for wall mount.
33. Requires # STB as standard.
34. Compatible with hard ceiling type.
35. Automatic on/off is not available. For automatic on/off, additional occupancy sensor is required or a manual on/off switch can be done.
36. Compatible with T-bar ceiling type.
37. Standard optic illuminates the wall. Optics can be field modified (reversed) to illuminate room.



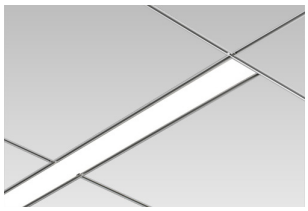
CABLE



SURFACE



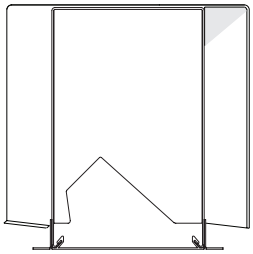
WALL



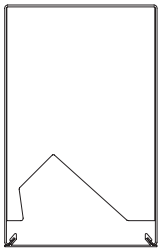
RECESSED

- MOUNTING DETAILS

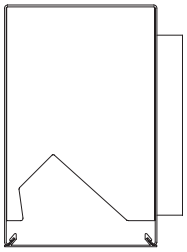
Drywall



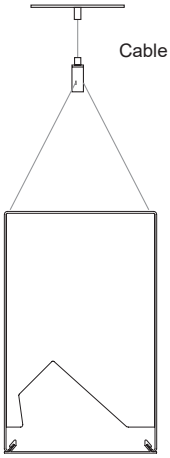
Surface



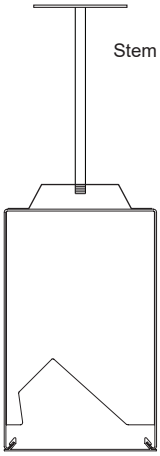
Wall



Cable

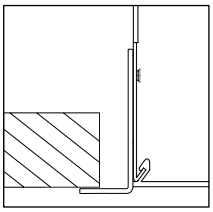


Stem (Pendant)



- INACCESSIBLE CEILING MOUNTING

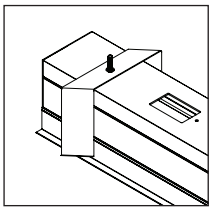
Flange Detail



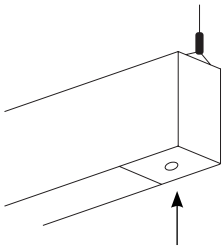
Exposed Flange Detail:
Specify FT in part #

- SPECIALTY MOUNTS

Rotating Crossbar



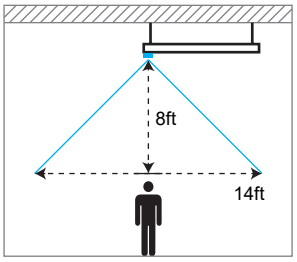
Unavailable Structure Support:
Specify STB in part #



Sensor Plate

Lutron Vive Integral
fixture control installation

EasySense
fixture-mount installation

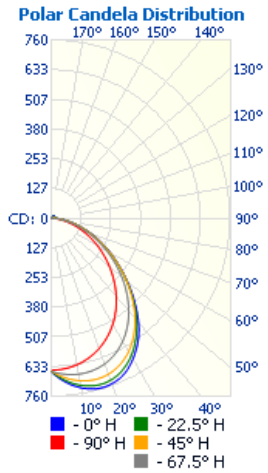


AMS

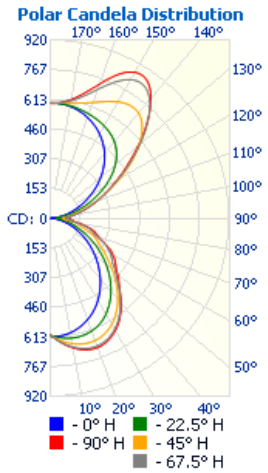
UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

CUBE2-WW

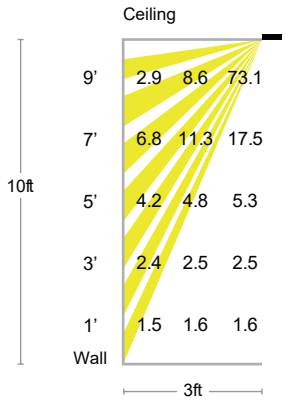
CUBE2-D18L-WW

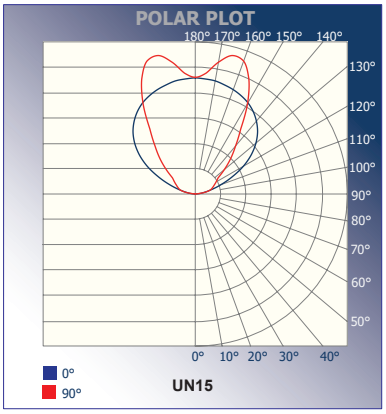


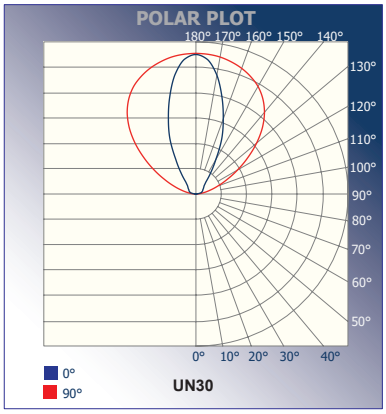
CUBE2-D18LU18L-WW

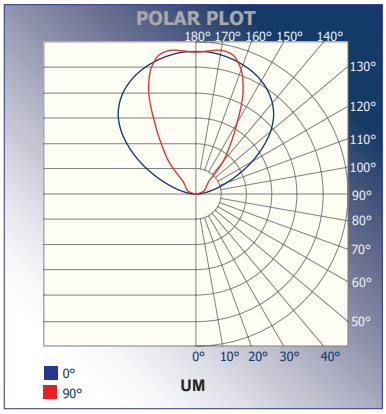


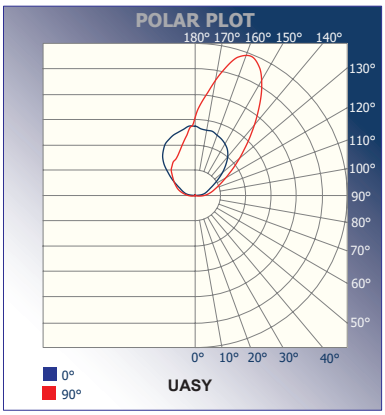
CUBE2-4-D18L-WW

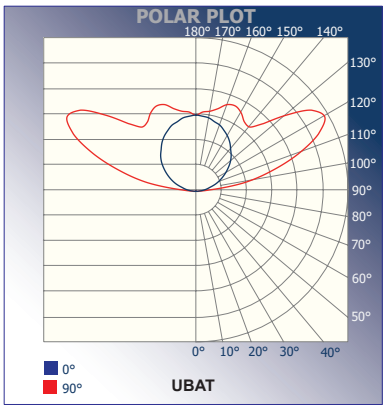




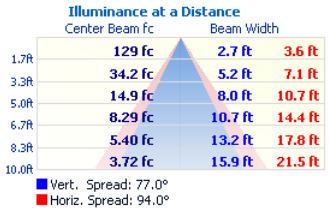




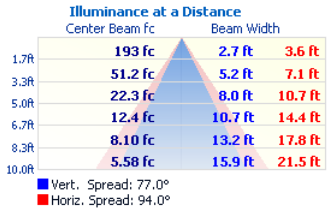




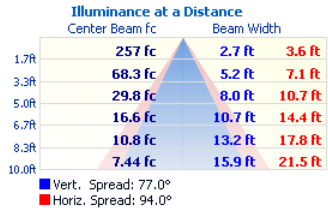
CUBE2-2-D18L-WW



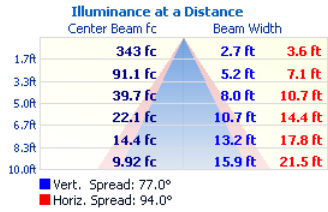
CUBE2-2-D27L-WW



CUBE2-2-D36L-WW



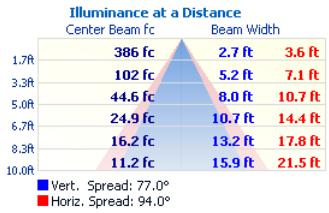
CUBE2-2-D48L-WW



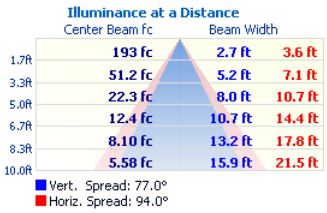
UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

CUBE2-WW

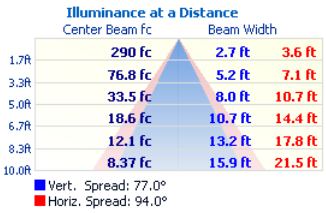
CUBE2-2-D54L-WW



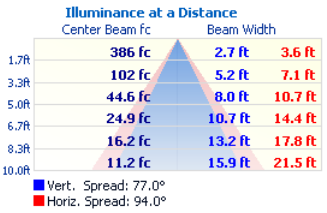
CUBE2-3-D18L-WW



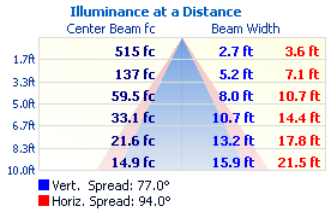
CUBE2-3-D27L-WW



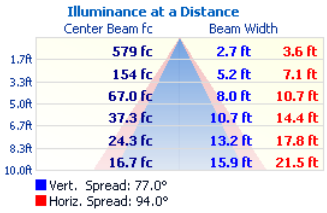
CUBE2-3-D36L-WW



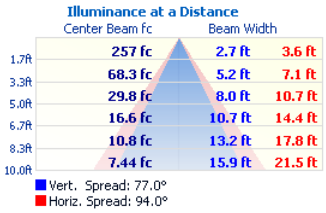
CUBE2-3-D48L-WW



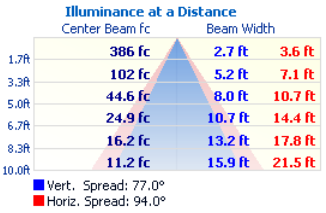
CUBE2-3-D54L-WW



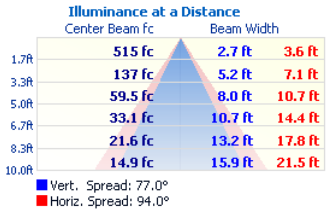
CUBE2-4-D18L-WW



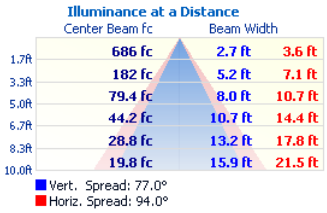
CUBE2-4-D27L-WW



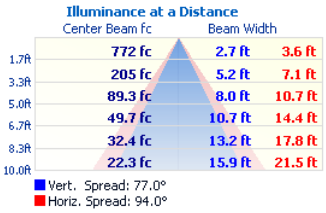
CUBE2-4-D36L-WW



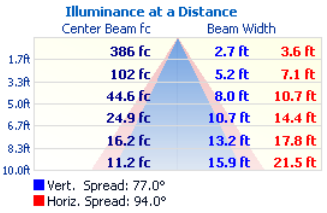
CUBE2-4-D48L-WW



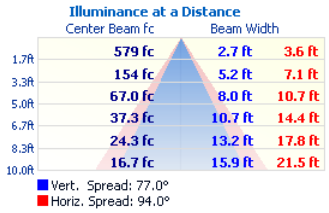
CUBE2-4-D54L-WW



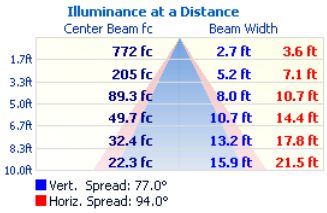
CUBE2-6-D18L-WW



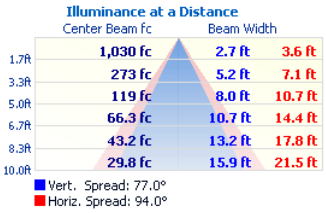
CUBE2-6-D27L-WW



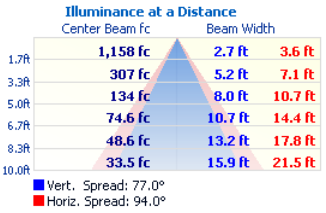
CUBE2-6-D36L-WW



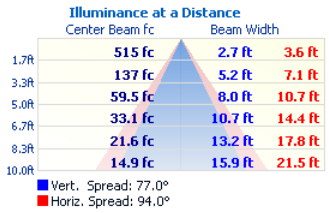
CUBE2-6-D48L-WW



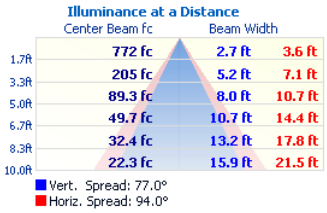
CUBE2-6-D54L-WW



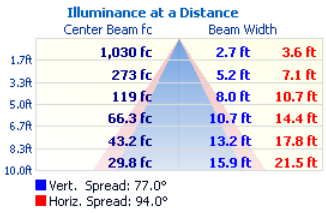
CUBE2-8-D18L-WW



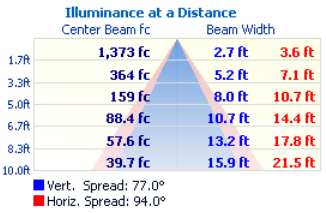
CUBE2-8-D27L-WW



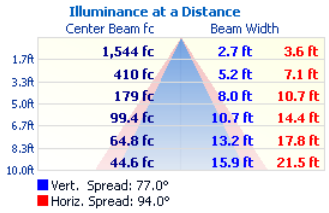
CUBE2-8-D36L-WW



CUBE2-8-D48L-WW



CUBE2-8-D54L-WW



UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.

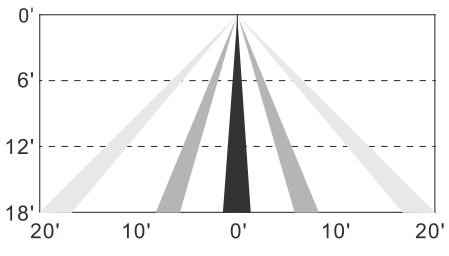
CUBE2-WW

COMPATIBLE DIMMER SWITCH (TABLE 1)

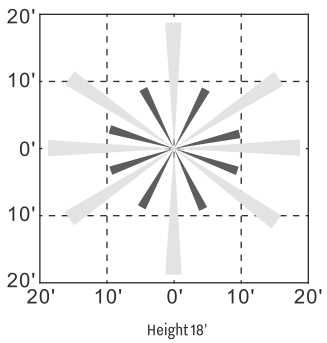
Model #	Brand	Compatible Dimmer Switch	
(Blank)	-	<Leviton>	IllumaTech IP7 series
		<Lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.
		<Philips>	Sunrise : SR1200ZTUNV
ES566	eldoLED SOLOdrive	<Busch-Jaeger>	2112U-101
		<Jung>	240-10
		<Leviton>	IllumaTech - 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 Diva - DVTV-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module
		<Crestron>	GLX-DIMFLV8, GLXP-DIMFLV8, GLPAC-DIMFLV4-*, GLPAC-DIMFLVV8-*, GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM, DIN-AO8, DIN-4DIMFLV4, CLS-EXP-DIMFLV, CLCI-1DIMFLV2EX
LDE1	Lutron Hi-lume 1% EcoSystem	<Lutron>	PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO [1, 2] Energi Savr Node (120V only): QSN-1EC0-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
PHSR [3]	Philips Xitanium Sensor-Ready	<Illumra>	Single Rocker Self-Powered Light Switch (on/off, dim-up/down) Illumra# ZBT-S1AWH Digi-Key# 1082-1033-ND Dual Rocker Self-Powered Light Switch (on/off, dim-up/down, scene1,2) Illumra# ZBT-S2AWH Digi-Key# 1082-1034-ND
TDM	KEYSTONE	<Lutron>	Diva DV-600P, SkyLark S-600P, Ariadni AY-600P, Ariadni TG-603P, Maestro MA-600 (Digital), Diva CFL/LED DVCL-153P, Satin Colors DVSC-600P-SW
		<Leviton>	6641, IllumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital)
ELV	KEYSTONE	<Lutron>	MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P
DTO	Philips Xitanium Gen.2 Philips Xitanium Sensor-Ready	<Lutron>	Nova T: #NTSTV-DV http://www.lutron.com/TechnicalDocumentLibrary/NovaTB.pdf See page13.
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:
1. 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.
2. 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.
3. Recommended for EasySense System.

SIDE VIEW



TOP VIEW



AMS, IFS105SE coverage pattern

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).

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice. Visit our website for the latest product information.