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.

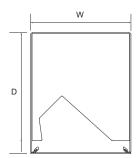
#### **OUTPUT CURRENT**

		Bi-Lev	vel	Tri-Level (I	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 4 2FT PENDANT	8.36	3.79
CUBE 4 3FT PENDANT	10.95	4.97
CUBE 4 4FT PENDANT	13.70	6.22
CUBE 4 8FT PENDANT	24.97	11.33

Item	lbs	kg
CUBE 4 2FT DRYWALL	9.49	4.31
CUBE 4 3FT DRYWALL	13.54	6.14
CUBE 4 4FT DRYWALL	16.89	7.66
CUBE 4 8FT DRYWALL	30.52	13.85



Specifications: CUBE4

Width: 4 (101) Depth: 4 (101)

All dimensions are in inches (millimeters).

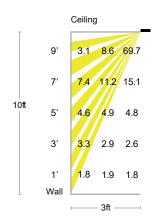


### CONFIGURATIONS

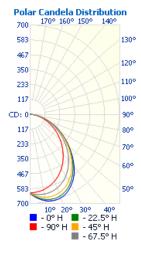
Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)
		18L	9.9W	846.5 lm (100% Down)	846.5 lm	85.5 lm/W
		27L	14.85W	1269.6 lm (100% Down)	1269.6 lm	85.5 lm/W
	2	36L	19.8W	1693 lm (100% Down)	1693 lm	85.5 lm/W
		48L	26.4W	2257.2 lm (100% Down)	2257.2 lm	85.5 lm/W
		54L	29.7W	2539.3 lm (100% Down)	2539.3 lm	85.5 lm/W
		18L	14.85W	1269.6 lm (100% Down)	1269.6 lm	85.5 lm/W
		27L	22.27W	1904 lm (100% Down)	1904 lm	85.5 lm/W
	3	36L	29.7W	2539.3 lm (100% Down)	2539.3 lm	85.5 lm/W
		48L	39.6W	3385.8 lm (100% Down)	3385.8 lm	85.5 lm/W
		54L	44.55W	3809 lm (100% Down)	3809 lm	85.5 lm/W
		18L	19.8W	1693 lm (100% Down)	1693 lm	85.5 lm/W
		27L	29.7W	2539.3 lm (100% Down)	2539.3 lm	85.5 lm/W
CUBE4- WW	4	36L	39.6W	3385.8 lm (100% Down)	3385.8 lm	85.5 lm/W
****		48L	52.8W	4514.4 lm (100% Down)	4514.4 lm	85.5 lm/W
		54L	59.4W	5078.7 lm (100% Down)	5078.7 lm	85.5 lm/W
		18L	29.7W	2539.3 lm (100% Down)	2539.3 lm	85.5 lm/W
		27L	44.55W	3809 lm (100% Down)	3809 lm	85.5 lm/W
	6	36L	59.4W	5078.7 lm (100% Down)	5078.7 lm	85.5 lm/W
		48L	79.2W	6771.6 lm (100% Down)	6771.6 lm	85.5 lm/W
		54L	89.1W	7618 lm (100% Down)	7618 lm	85.5 lm/W
		18L	39.6W	3385.8 lm (100% Down)	3385.8 lm	85.5 lm/W
		27L	59.4W	5078.7 lm (100% Down)	5078.7 lm	85.5 lm/W
	8	36L	79.2W	6771.6 lm (100% Down)	6771.6 lm	85.5 lm/W
		48L	105.6W	9028.8 lm (100% Down)	9028.8 lm	85.5 lm/W
		54L	118.8W	10157.4 lm (100% Down)	10157.4 lm	85.5 lm/W

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

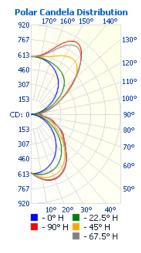
### CUBE4-4-D18L-WW



## CUBE4-D18L-WW



## CUBE2-D18LU18L-WW



## ORDERING INFORMATION

## EXAMPLE: CUBE4-WW-IND-4-D27L/U18L-30K-UNV

MODEL		ROW <sup>1</sup>	s	ECTION <sup>2</sup>	LED Downlight (per/4ft section)		1	ED Uplight <sup>3</sup> r/4ft section)	COLOR TEMP.	
CUBE4-WW-IND (Individual Mount) CUBE4-WW-CON (Continuous Row Mount)	хх'	Specify nominal overall row length in 1' increments (Continuous runs)	2 3 4 6 8	2' Length 3' Length 4' Length 6' Length 8' Length <sup>4</sup>	(Blank) D18L D27L D36L D48L	No Downlight <sup>25</sup> 18W LED (734 lm/ft) 27W LED (924 lm/ft) 36W LED (991 lm/ft) 48W LED (1384 lm/ft)	(Blank) /U18L /U27L	No Uplight 18W LED (530 lm/ft) 27W LED (733 lm/ft)	(Blank) -27K -30K	Leave blank if you wish to have different CCT for up and down, and fill out next section 2700K <sup>26</sup> 3000K
* 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.			D54L	54W LED (1467 lm/ft)			-35K -40K -50K	3500K 4000K 5000K		
CUBE4-WW-CM (Custom) Must provide a sketch on the last page			- pendant/wall	tage per 4ft section mount : 75W (up & down light) y for custom wattage or lumen requi	irement.		0011	5555.1		

Uplight DISTRIBUTION			SEPARATE CCT. CRI		CRI MOUNTING VOLTAGE		LTAGE		
(Blank) UN15 UN30 UM UASY UBAT UPC	No optic Uplight Narrow 15° Uplight Narrow 30° Uplight Medium 60° Uplight Asymmetric 20° <sup>37</sup> Uplight Batwing 120° Non-optic clear cover	(Blank)	Leave blank if you chose to have the same CCT for up and down in the previous section Indicate 27,30,35,40, or 50 for XX and YY (D represents Downlight, U represents Uplight)	(Blank) C9	80+ CRI 90+ CRI <sup>11</sup>	(Blank) S W FT SF G1	Pendant Ceiling Surface Wall <sup>31</sup> Standard 1/2" Flange <sup>33, 34</sup> Spackle Flange <sup>33, 34</sup> 9/16", 15/16", 1" T-bar Ceiling Grid <sup>36</sup>	UNV 120 277 347	120-277V 120V 277V 347V <sup>16</sup>

EM SE	CTION 5	FIXTURE FINISH 12			O FINISH endant)		PY FINISH pendant)		EILING TYPE for pendant)		NSION LENGTH or pendant)
(Blank) 1SE 2SE xSE	None EM 1 Section 2 Section x Section	(Blank) *BK *SV **CC *AMB	Matte White RAL #9003 (Std.) Black RAL #9011 Silver (RAL #9022) Custom Color <sup>13</sup> Anti-Microbial Coating (Matte Skye White)	(Blank) *BKC	White (Std.) Black	(Blank) *BC *SC **CSS	White (Std.) Black Canopy Silver Canopy Custom Canopy Color (White is Std.)	X1 X2 X3 X4	15/16" grid T-bar ceiling Hard ceiling Sloped Hard ceiling 9/16" T-bar ceiling	AC48 AC96 ST24 ST48	Adjustable Aircraft Cable Canopy 48"L Adjustable Aircraft Cable Canopy 96"L Stem Canopy 24"L Stem Canopy 48"L
					ndard finish with extra charge. tional charge & set up fee.						aircraft cables) standard for

	LED DRIVER	DIST	RIBUTION	OPTIONS		
(Blank	0-10V dim to 1% (Std.) (dim both uplight and downlight simultaneously)	(Blank)	Wall Wash (Std.)	CW90	Ceiling to Wall corner connector 14	
UDS	Separate Dimming Control of Uplight and Downlight (0-10V dim to 1%) 6, 15			EMG8	1296 LUMEN EM Battery Backup (CEC Compliant EM) 9, 24	
S	Separate Power Control for Uplight and Downlight			EMG15	2430 LUMEN EM Battery Backup (CEC Compliant EM) 9, 24	
ES56	eldoLED SOLOdrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% dim			EMG20	3240 LUMEN EM Battery Backup (CEC Compliant EM) 9, 24	
SD4	40% / 100% Bi-Level Step dim			EMG25	4050 LUMEN EM Battery Backup (CEC Compliant EM) 9, 24	
SDX	XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%)			ELCU-200	Fail-to-on Emergency lighting, UL924 10	
PHS	Philips Xitanium Sensor-Ready, Dali 5%~100% dim.			GTD	Bodine Generator Transfer Device	
PHD	Philips Xitanium DALI driver, Dim to 5%			GTD10DIM	Bodine Generator Transfer Device	
TDI	Triac Dim. (120V only)				(0-10VDC Dimmer Override)	
TD30/7	0 30% / 70% / 100% Tri-Level Step dim			GLR	Fast Blow Fuse 17	
TDXX/Y	XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10%~70%)			GMF	Slow Blow Fuse 17	
LDE	Hi-lume 1% EcoSystem LED driver with Soft-on,			ARRA	Assembled in USA for Buy American Act	
	Fade-to-Black dimming technology, 100% ~ 1% dim			BAA	BAA(Buy American Act) and BABA(Build America Buy	
EL	ELV compatible (reverse-phase or trailing-edge), (120V only)				America) compliant	
TRIO	Tridonic IoT ready, 1-100% dim via Smart Module Interface (SMI),			O7W	Optional 7 Years Limited Warranty 7	
	automated dimming/lighting controls via Enlighted Sensor Interface			O10W	Optional 10 Years Limited Warranty 7	
DTO	0-10V DIM-TO-OFF			coc	Separated EM feed for City of Chicago code compliance	
LTEA2V	Hi-lume 1% 2-wire LED driver (120V forward phase only) <sup>23</sup>			STB	Slip Through Bracket 33	
₿ BL	Bluetooth Mesh System (contact factory for more information)					



	CONTROLS
	<integrated sensors=""></integrated>
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 mount="" sensors="" wall=""> 18</ceiling>
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	<ul> <li><lutron enabled="" system="" vive=""></lutron></li> <li>Click Here!</li> <li><easysense></easysense></li> </ul>	SU-5E-IoT SU-5E-CL	≤Enlighted> Enlighted IoT-Ready Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled <sup>29,30</sup> Enlighted Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled						
SNS200	EasySense Fixture-mount occupancy sensing, daylight harvesting and		(Connected lighting sensor only)						
SNS200C	task tuning in one device (Must be ordered with PHSR driver) <sup>27,28</sup> EasySense Ceiling-mount occupancy sensing, daylight harvesting and task tuning in one device <sup>27,28</sup>	RS-WS	Enlighted Room controller providing basic control functions of a standard wall switch with preset dimming capability Tile Mount Carrier 32						
RS-IR	IR dongle v2.0 for EasySense control	30N	30in extension cable						
	<bluetooth></bluetooth>	7F	7ft extension cable <elite control=""></elite>						
IFS105SE PPA102S	Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming Bluetooth Powerpack (Consult factory for installation location)	ELIOP-SR ELIOP-LR SR-W DR-W	Bluetooth wireless PIR occupancy sensor with built-in daylight harvesting, short range Bluetooth wireless PIR occupancy sensor with built-in daylight harvesting, long range Bluetooth wireless single rocker pad, white finish Bluetooth wireless double rocker pad, white finish						

- 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.

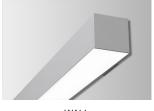
- 27. See NFC and IR manual in the separate attachment.
  - If your phone is not compatible, please order "RS-IR" and follow the manual.
- 28. Refer to Advanced Grouping Datasheet for its default setting and compatible wireless switches.
- 29. "RS-WS" option can be added if wish to have a wall switch, please see Enlighted Room Controller in the separate attachment.
- 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.
- 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.

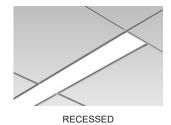


## **ARCHITECTURAL LINEAR**







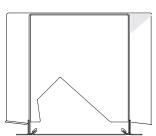


SURFACE

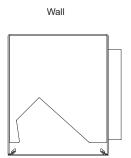
WALL

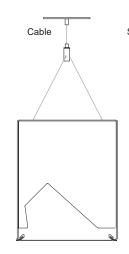
- MOUNTING DETAILS

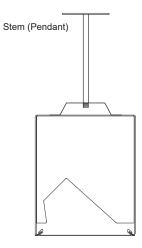
Drywall





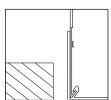






- INACCESSIBLE CEILING MOUNTING

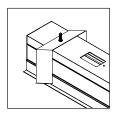
Flange Detail



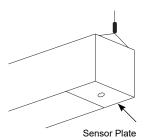
Exposed Flange Detail: Specify FT in part #

## - SPECIALTY MOUNTS

Rotating Crossbar



Unavailable Structure Support: Specify STB in part #





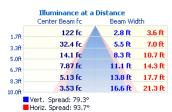
Lutron Vive Integral fixture control installation



EasySense fixture-mount installation



#### CUBE4-2-D18L-WW



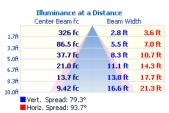
#### CUBE4-2-D27L-WW

	Illuminance at a l Center Beam fc	Beam Wi	ith
.7ft	183 fc 🖼	2.8 ft	3.6 ft
.3R	48.6 fc	5.5 ft	7.0 ft
.oR	21.2 fc	8.3 ft	10.7 ft
7 <del>0</del>	11.8 fc	11.1 ft	14.3 ft
3 <del>8</del>	7.69 fc	13.8 ft	17.7 ft
oft .	5.30 fc	16.6 ft	21.3 ft
	ert. Spread: 79.3° oriz. Spread: 93.7°		

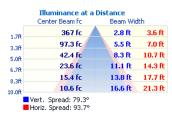
#### CUBE4-2-D36L-WW

	Center Beam fc	Beam Wid	lth
1.7ft	244 fc 🦼	2.8 ft	3.6 ft
3.3ft	64.9 fc	5.5 ft	7.0 ft
5.0R	28.3 fc	8.3 ft	10.7 ft
6.7ft	15.7 fc	11.1 ft	14.3 ft
8.3ft	10.3 fc	13.8 ft	17.7 ft
10.0ft	7.06 fc	16.6 ft	21.3 ft

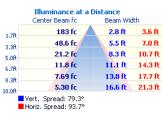
#### CUBE4-2-D48L-WW



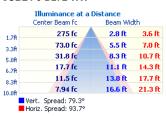
#### CUBE4-2-D54L-WW



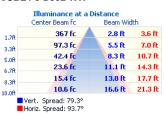
#### CUBE4-3-D18L-WW



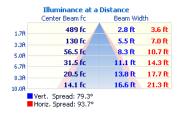
#### CUBE4-3-D27L-WW



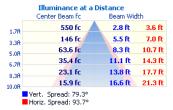
#### CUBE4-3-D36L-WW



#### CUBE4-3-D48L-WW



#### CUBE4-3-D54L-WW



#### CUBE4-4-D18L-WW

	Center Beam fc	Beam Wid	lth
R .	244 fc 🦼	2.8 ft	3.6 ft
n _	64.9 fc	5.5 ft	7.0 ft
n	28.3 fc	8.3 ft	10.7 f
`	15.7 fc	11.1 ft	14.3 f
` -	10.3 fc	13.8 ft	17.7 f
`	7.06 fc	16.6 ft	21.3 f

#### CUBE4-4-D27L-WW

	Illuminance at a D		
	Center Beam fc	Beam Wid	th
1.7ft	367 fc 🛕	2.8 ft	3.6 ft
3.3R	97.3 fc	5.5 ft	7.0 ft
5.0A	42.4 fc	8.3 ft	10.7 ft
6.7R	23.6 fc	11.1 ft	14.3 ft
8.3 <del>0</del>	15.4 fc	13.8 ft	17.7 ft
0.0A	10.6 fc	16.6 ft	21.3 ft
	Vert. Spread: 79.3° Horiz. Spread: 93.7°		

#### CUBE4-4-D36L-WW

Illuminance at a Distance Center Beam fc Beam Width			th
	489 fc	2.8 ft	3.6 ft
1.7R			
3.3R	130 fc	5.5 ft	7.0 ft
5.0R	56.5 fc	8.3 ft	10.7 ft
6.7R	31.5 fc	11.1 ft	14.3 ft
8.3A	20.5 fc	13.8 ft	17.7 ft
10.0A	14.1 fc	16.6 ft	21.3 ft
	Vert. Spread: 79.3° Horiz. Spread: 93.7°		

#### CUBE4-4-D48L-WW

	Illuminance at a l		
	Center Beam fc	Beam Wid	th
1.7R	652 fc 🔌	2.8 ft	3.6 ft
3.3A	173 fc	5.5 ft	7.0 ft
5.0A	75.3 fc	8.3 ft	10.7 ft
6.78	42.0 fc	11.1 ft	14.3 ft
8.3 <del>0</del>	27.3 fc	13.8 ft	17.7 ft
0.0A	18.8 fc	16.6 ft	21.3 ft
	Vert. Spread: 79.3° ■Horiz. Spread: 93.7°		

#### CUBE4-4-D54L-WW

	Center Beam fc	Beam Wid	lth
R	733 fc 🕒	2.8 ft	3.6 (
R .	195 fc	5.5 ft	7.01
A .	84.8 fc	8.3 ft	10.7
n .	47.2 fc	11.1 ft	14.3
A .	30.8 fc	13.8 ft	17.7
n.	21.2 fc	16.6 ft	21.3

## CUBE4-6-D18L-WW

	Illuminance at a I Center Beam fc	Distance Beam Wid	th
1.7ft	367 fc 🛕	2.8 ft	3.6 ft
3.3R	97.3 fc	5.5 ft	7.0 ft
5.0A	42.4 fc	8.3 ft	10.7 ft
6.7R	23.6 fc	11.1 ft	14.3 ft
8.3A	15.4 fc	13.8 ft	17.7 ft
10.0A	10.6 fc	16.6 ft	21.3 ft
	Vert. Spread: 79.3° Horiz Spread: 93.7°		

## CUBE4-6-D27L-WW

	Illuminance at a l Center Beam fc	Beam Wid	lth
1.7ft	550 fc 🖼	2.8 ft	3.6 ft
3.38	146 fc	5.5 ft	7.0 ft
5.0ft	63.6 fc	8.3 ft	10.7 ft
6.7ft	35.4 fc	11.1 ft	14.3 ft
8.38	23.1 fc	13.8 ft	17.7 ft
10.0R	15.9 fc	16.6 ft	21.3 ft
	Vert. Spread: 79.3° Horiz. Spread: 93.7°		

## CUBE4-6-D36L-WW

	Illuminance at a Di	istance	
	Center Beam fc	Beam Wid	lth
1.7ft	733 fc 🔺	2.8 ft	3.6 ft
3.3R	195 fc	5.5 ft	7.0 ft
5.0A	84.8 fc	8.3 ft	10.7 ft
6.7ft	47.2 fc	11.1 ft	14.3 ft
8.3R	30.8 fc	13.8 ft	17.7 ft
10.0R	21.2 fc	16.6 ft	21.3 ft
_	Vert. Spread: 79.3° Horiz. Spread: 93.7°		

#### CUBE4-6-D48L-WW

	Illuminance at a Di	stance	
	Center Beam fc	Beam Wid	th
1.7ft	978 fc 🔺	2.8 ft	3.6 ft
3.3R	259 fc	5.5 ft	7.0 ft
5.0ft	113 fc	8.3 ft	10.7 ft
6.7ft	62.9 fc	11.1 ft	14.3 ft
8.3R	41.0 fc	13.8 ft	17.7 ft
10.0ft	28.3 fc	16.6 ft	21.3 ft
_	Vert. Spread: 79.3° Horiz. Spread: 93.7°		

#### CUBE4-6-D54L-WW

 Center Beam fc	Beam Wid	dth
1,100 fc 🦼	2.8 ft	3.0
292 fc	5.5 ft	7.0
127 fc	8.3 ft	10.
70.8 fc	11.1 ft	14.
46.1 fc	13.8 ft	17.
31.8 fc	16.6 ft	21.

#### CUBE4-8-D18L-WW

	Illuminance at a D Center Beam fc	Beam Width	
1.7ft	489 fc 💧	2.8 ft	3.6 ft
3.3R	130 fc	5.5 ft	7.0 ft
5.0A	56.5 fc	8.3 ft	10.7 ft
6.7R	31.5 fc	11.1 ft	14.3 ft
8.3A	20.5 fc	13.8 ft	17.7 ft
0.0R	14.1 fc	16.6 ft	21.3 ft

#### CUBE4-8-D27L-WW

Center Beam fc	Beam Wid	lth
733 fc 💧	2.8 ft	3
195 fc	5.5 ft	7
84.8 fc	8.3 ft	10
47.2 fc	11.1 ft	14
30.8 fc	13.8 ft	17
21.2 fc	16.6 ft	21

## CUBE4-8-D36L-WW

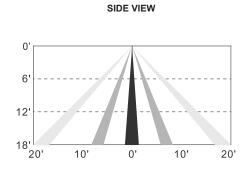
	Illuminance at a l Center Beam fc	Distance Beam Widi	th.
1.7ft	978 fc	2.8 ft	3.6 ft
3.3R	259 fc	5.5 ft	7.0 ft
5.0A	113 fc	8.3 ft	10.7 ft
6.7ft	62.9 fc 41.0 fc	11.1 ft	14.3 ft
8.3R	41.0 fc 28.3 fc	13.8 ft 16.6 ft	17.7 ft 21.3 ft
10.0R	Vert. Spread: 79.3°	10.010	21.310
	Horiz, Spread: 93.7°		

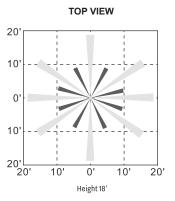
#### CUBE4-8-D48L-WW

	Center Beam fc	Beam Wid	Beam Width	
1.7ft	1,304 fc 🔏	2.8 ft	3.6 ft	
3.3ft	346 fc	5.5 ft	7.0 ft	
5.0ft	151 fc	8.3 ft	10.7 ft	
6.78	83.9 fc	11.1 ft	14.3 ft	
8.3ft	54.7 fc	13.8 ft	17.7 ft	
10.0ft	37.7 fc	16.6 ft	21.3 ft	

#### CUBE4-8-D54L-WW







AMS, IFS105SE coverage pattern

### **COMPATIBLE DIMMER SWITCH (TABLE 1)**

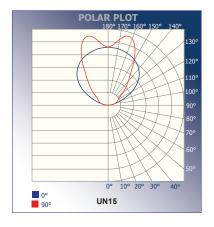
Model #	Brand	Compatible Dimmer Switch	
		<leviton></leviton>	IllumaTech IP7 series
(Blank)	-	<lutron></lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.
		<philips></philips>	Sunrise : SR1200ZTUNV
ES566		<busch-jaeger></busch-jaeger>	2112U-101
		<jung></jung>	240-10
		<leviton></leviton>	IllumaTech - IP710-DLX
		<lightoller controls=""></lightoller>	ZP600FAM120
		<merten></merten>	5729
		<pass &="" seymour=""></pass>	CD4FB-W
		<wattstopper></wattstopper>	DCLV1
		<sensor switch=""></sensor>	nIO EZ
	eldoLED SOLOdrive	<synergy></synergy>	ISD BC
		<abb></abb>	SD/S 2.16.1
		<lutron></lutron>	Nova T: NTFTV Diva - DVTV-xx, NFTV GRAFIK Eye: GRX-TVI w GRX3503 Energy Savr Node: QSN-4T16-S TVM2 Module
		<crestron></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></lutron>	PowPak Dimming Modules: RMJ-ECO32-DV-B, FCJ/FCJS-ECO <sup>1, 2</sup> Energi Savr Node (120V only): QSN-1EC0-S, QSN-2ECO-S GRAFIK Eye QS/Homeworks QS control unit (120V only): QSGRJE(wireless) QSGRE Quantum Hub (120V only): QP22C/4C/6C/8C Homeworks QS/myRoom Plus power module (120V only): LQSE-2ECO-D
PHSR <sup>3</sup>	Philips Xitanium Sensor-Ready	<illumra></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></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></leviton>	6641, IllumaTech IPI06-1LX, ToggleTouch TGI06-1LW (Digital)
ELV	KEYSTONE	<lutron></lutron>	MAELV-600BL (Digital), DVELV-300P, SkyLark SELV-300P
DTO	Philips Xitanium Gen.2 Philips Xitanium Sensor-Ready	<lutron></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></lutron>	Visit http://www.lutron.com/TechnicalDocumentLibrary/369543_ENG.pdf for a list of compatible dimmer switches.

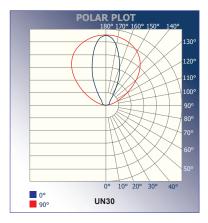
- 1. All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command.

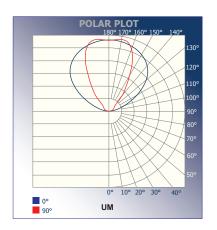
  For more detail on adjusting low-end light level refer to Application Note#556 at www.lutron.com.

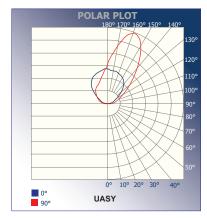
  2. For the Line/Hot (L/H) terminal on the driver, it is preferred not to use the switched hot (red) wire from the control but rather the hot wire directly from the power source.
- 3. Recommended for EasySense System.

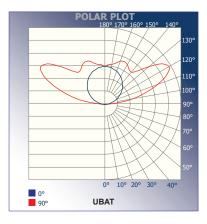












## **ARCHITECTURAL** LINEAR

## **CUBE4 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.

