Project Name:	
Type:	















### **APPLICATION**

The CUBE2-NRC offers an easy integration of lighting and acoustic solutions. While the acoustic provides an acoustic solution to the source of noise for optimal sound absorption, seamlessly designed acoustic felt gives design flexibility and personalization for any application. Pefect for places in need to reduce reverberation such as open offices and lobbies, retails, hospitality, reception areas and corridors, and commercial interiors.

### FEATURE:

- Sound absorbing linear direct acoustic LED luminaire.
- Material rated for NRC (Noise Reduction Coefficient) of 0.90.
- Acoustic felt is 100% virgin polyester and 0.5" thick.
- 45 degree deburr design is standard. Flushed design is available upon request.
- Available in 6" to 24" nominal housing heights in 2" increments.
- Wide range of felt color (2 standards and 18 premium) options available. Refer to the last page for color offering.

## MOUNTING:

Pendant mount.

#### I FD:

- High quality array LEDs.
- 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**

- · Fixture is powder-coated in standard white finish.
- 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. <sup>11</sup>
- CEC Compliant EM (please contact for more information)
- · Assembled in USA (optional).
- BAA compliant (optional).
- 5 years limited warranty.
- 7 or 10 years limited warranty. (optional) <sup>6</sup>
- Bluetooth Mesh System available, please contact factory for more information.

## CONFIGURATIONS

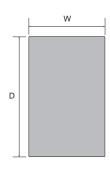
Series	Size	Model #	AC Input	Fixture Lumen Output (4000K)		Lumen Efficiency (4000K)
		18L	9.9W	1280.46 lm (100% Down)	1280.46 lm	129.34 lm/W
		27L	14.85W	1641.66 lm (100% Down)	1641.66 lm	110.55 lm/W
	2'	36L	19.8W	2122.36 lm (100% Down)	2122.36 lm	107.19 lm/W
		48L	26.4W	2811.6 lm (100% Down)	2811.6 lm	106.5 lm/W
		54L	29.7W	3146.41 lm (100% Down)	3146.41 lm	105.94 lm/W
		18L	14.85W	1921.29 lm (100% Down)	1921.29 lm	129.38 lm/W
		27L	22.27W	2461.50 lm (100% Down)	2461.50 lm	110.53 lm/W
	3'	36L	29.7W	3182.95 lm (100% Down)	3182.95 lm	107.17 lm/W
		48L	39.6W	4217.4 lm (100% Down)	4217.4 lm	106.5 lm/W
		54L	44.55W	4720.51 lm (100% Down)	4720.51 lm	105.96 lm/W
		18L	19.8W	2562.12 lm (100% Down)	2562.12 lm	129.40 lm/W
		27L	29.7W	3283.33 lm (100% Down)	3283.33 lm	110.55 lm/W
CUBE2	4'	36L	39.6W	4244.72 lm (100% Down)	4244.72 lm	107.19 lm/W
		48L	52.8W	5623.2 lm (100% Down)	5623.2 lm	106.5 lm/W
		54L	59.4W	6294.02 lm (100% Down)	6294.02 lm	105.96 lm/W
		18L	29.7W	3842.58 lm (100% Down)	3842.58 lm	129.38 lm/W
		27L	44.55W	4925 lm (100% Down)	4925 lm	110.55 lm/W
	6'	36L	59.4W	6367.08 lm (100% Down)	6367.08 lm	107.19 lm/W
		48L	79.2W	8434.8 lm (100% Down)	8434.8 lm	106.5 lm/W
		54L	89.1W	9400.14 lm (100% Down)	9400.14 lm	105.95 lm/W
		18L	39.6W	5124.24 lm (100% Down)	5124.24 lm	129.40 lm/W
		27L	59.4W	6566.67 lm (100% Down)	6566.67 lm	110.55 lm/W
	8'	36L	79.2W	8489.45 lm (100% Down)	8489.45 lm	107.19 lm/W
		48L	105.6W	11246.4 lm (100% Down)	11246.4 lm	106.5 lm/W
		54L	118.8W	12588.05 lm (100% Down)	12588.05 lm	105.96 lm/W

# **OUTPUT CURRENT**

		Bi-Lev	/el	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%

	Multiplier				
ССТ	3000K	3500K	5000K		
Down only	0.9642	0.9822	1.0357		





# Specifications: CUBE2-NRC

Width: 3.5 (88.9) Depth: MIN.6 (152.4)

All dimensions are in inches (millimeters).

## WEIGHT

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

# ORDERING INFORMATION

\* These custom products are non-cancellable, non-returnable, and non-refundable with the exception of manufacturer defects or damages.

EXAMPLE: CUBE2-NRC-IND-4-D27L-40K-UNV-SM

MODEL		ROW <sup>1</sup>	s	ECTION <sup>2</sup>	HEIGHT (heights are nominal)		LED Downlight (per/4ft section)		COLOR TEMP.		CRI	
CUBE2-NRC	CON	Individual Mount Continuous Row Mount	2 3 4 6 8	2' Length 3' Length 4' Length 6' Length 8' Length 3	6 8 10 12 XX	6" (Minimum) 8" 10" 12" Custom Height, Max. 24" (2" increments)	D18L D27L D36L D54L NL	18W LED (734 lm/ft) 27W LED (924 lm/ft) 36W LED (991 lm/ft) 54W LED (1467 lm/ft) Non-Lit	-27K -30K -35K -40K -50K	2700K <sup>10</sup> 3000K 3500K 4000K 5000K	(Blank) C9	80+ CRI 90+ CRI <sup>9</sup>
		determined by the customer p AC input voltage and total rui					- 54W ( * Contac	um wattage per 4ft section down light) t factory for custom wattage or requirement.				

MOUN	ITING	VOI	LTAGE	EM SE	CTION 4		FINISH (fixture) 12		FINISH (baffle)		FINISH endant)
(Blank)	Pendant	UNV 120 277 347	120-277V 120V 277V 347V <sup>17</sup>	(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 (Cardinal #T353-GR06) Custom Color <sup>15</sup> Anti-Microbial Coating (Matte Skye White)  "Non-standard finish with extra charge. "Additional charge & set up fee.	SL PW CC	Slate Pewter Premium Color (choose 2 letters from the last page) * Contact factory for lead time and pricing for premium color.	(Blank) *BKC  *Non-standard fii ** Additional char	White (Std.) Black  sish with extra charge ge & set up fee.

CANOPY FINISH (for pendant)		CEILING TYPE (for pendant)		SUSPENSION LENGTH (for pendant)			LED DRIVER
(Blank) *BC *SC **CSS	White (Std.) Black Canopy Silver Canopy Custom Canopy Color (White is Std.)  * Non-standard finish with extra charge.  ** Additional charge & set up fee.	X2 X3	T-bar ceiling Hard ceiling Sloped Hard 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	(Blank) ES566 SD40 SDXX PHSR PHDL TDM TD30/70 TDXX/YY LDE1 ELV TRIOT DT0 LTEA2W	0-10V dim to 1% (Std.) eldoLED SOLOdrive Natural Dimming to dark, 0-10V, 100% ~ 0.1% din 40% / 100% Bi-Level Step dim XX% / 100% Bi-Level Step dim (Specify XX : 10% ~ 70%) Philips Xitanium Sensor-Ready, Dali 5%~100% dim. Philips Xitanium DALI driver, Dim to 5% Triac Dim. (120V only) 30% / 70% / 100% Tri-Level Step dim XX% / YY% / 100% Tri-Level Step dim (Specify XX, YY : 10% ~ 70%) Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology, 100% ~ 1% dim ELV compatible (reverse-phase or trailing-edge), (120V only) Tridonic IoT ready, 1-100% dim via Smart Module Interface (SMI), automated dimming/lighting controls via Enlighted Sensor Interface 0-10V DIM-TO-OFF Hi-lume 1% 2-wire LED driver (120V forward phase only) 19 Bluetooth Mesh System (contact factory for more information)



# **ARCHITECTURAL** ACOUSTIC LED LINEAR

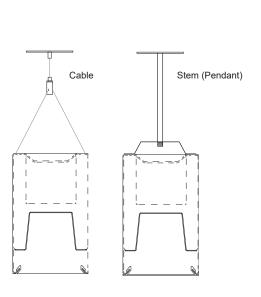
	OPTIONS		LIGHTING CONTROL SYSTEM		
EMG8 EMG15 EMG20 EMG25 ELCU-200	1296 LUMEN EM Battery Backup (CEC Compliant EM) 7, 20 2430 LUMEN EM Battery Backup (CEC Compliant EM) 7, 20 3240 LUMEN EM Battery Backup (CEC Compliant EM) 7, 20 4050 LUMEN EM Battery Backup (CEC Compliant EM) 7, 20 Fail-to-on Emergency lighting, UL924 8	LUTRON VIVE	<ul> <li><a href="Lutron Vive System Enabled">Lutron Vive System Enabled</a></li> <li><a href="Click Here!">Click Here!</a></li> <li><a href="EasySense">EasySense</a></li> </ul>		
GLR	Fast Blow Fuse 18	SNS200	EasySense Fixture-mount occupancy sensing, daylight harvesting and task tuning in one device		
GMF ARRA BAA	Slow Blow Fuse 18 Assembled in USA for Buy American Act	RS-IR	(Must be ordered with PHSR driver) <sup>13, 16</sup> IR dongle v2.0 for EasySense control <enlighted></enlighted>		
O7W	BAA(Buy American Act) and BABA(Build America Buy America) compliant Optional 7 Years Limited Warranty <sup>5</sup>	SU-5E	SETINGINEUZ  Enlighted IoT ready 0-10V Indoor Micro sensor with occupancy/vacancy detection, daylight harvesting, thermal sensing, task tuning, and room and zone control, Bluetooth enabled		
010W	Optional 10 Years Limited Warranty 5		(Must be ordered with TRIOT) <sup>14</sup>		
AMS	Bluetooth Mesh Wireless Sensor. Occupancy/Day- light/0-10V Dimming	RS-WS	Enlighted Room controller providing basic control functions of a standard wall switch with preset dimming capability		
DPMS	Daylight Dimming Photo Sensor (0-10 VDC Control), (LSR-301-S required if FD-301 is installed) <sup>21</sup>		<bluetooth></bluetooth>		
so	Dimming Wires connected to Sensor Only (available option on FS-205 non-Bluetooth AMS sensor only) <sup>6</sup>	IFS105SE PPA102S	Bluetooth Mesh Wireless Sensor. Occupancy/Daylight/0-10V Dimming Bluetooth Powerpack (Consult factory for installation location)		
LSR-301-S LSR-301-P	Setup Remote Control for DPMS (Required for DPMS) Occupant Remote Control for DPMS				

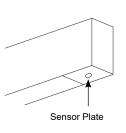
## NOTES:

- Specify only when Continuous Row Mount.
   No need to select, if sames as row length and section length.
- 3. Comes with 1pc 8ft lens.
- 4. EM is installed in last 4' of luminaire sections. Separate section required 2SE or specified.
- Must specify voltage, not available with 347V.

  5. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.
- 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.
- 8. Shipped separately.
- 9. Lumen per watt is around 15% less than standard CRI (80+).
- 10. Available with C9 (CRI 90+) only.

- 11. 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.
- 12. Cord is available in white or black. (Black is not available for the EM option)
- 13. See NFC and IR manual in the separate attachment. If your phone is not compatible, please order "RS-IR" and follow the manual.
- 14. "RS-WS" option can be added if wish to have a wall switch, please see Enlighted Room Controller in the separate attachment.
- 15. Refer to color charts (RAL and/or Cardinal) in the separate attachment.
  16. Refer to Advanced Grouping Datasheet for its default setting and compatible wireless switches.
  17. 347V cannot work with Emergency Battery Backup.
- 18. Must specify voltage, not available with 347V.
- 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.
- 21. Automatic on/off is not available. For automatic on/off, additional occupancy sensor is required or a manual on/off switch can be done.





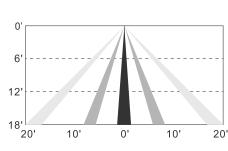


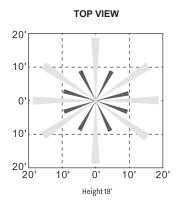
Lutron Vive Integral fixture control installation



EasySense fixture-mount installation



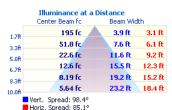




AMS, IFS105SE coverage pattern



#### CUBE2-2-18L



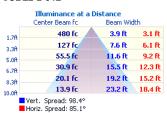
#### CUBE2-2-27L

Ce	enter Beam fc	Beam Wid	th
	250 fc 🦯	3.9 ft	3.1 ft
	66.5 fc	7.6 ft	6.1 ft
	28.9 fc	11.6 ft	9.2 ft
	16.1 fc	15.5 ft	12.3 ft
	10.5 fc	19.2 ft	15.2 ft
	7.24 fc	23.2 ft	18.4 ft

## CUBE2-2-36L

	Illuminance at a l		
	Center Beam fc	Beam Wid	th
1.7ft	324 fc 🥒	3.9 ft	3.1 ft
3.3ft	85.9 fc	7.6 ft	6.1 ft
5.0R	37.4 fc	11.6 ft	9.2 ft
6.7ft	20.8 fc	15.5 ft	12.3 ft
8.3R	13.6 fc	19.2 ft	15.2 ft
10.0R	9.36 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

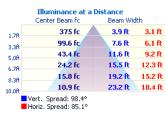
#### CUBE2-2-54L



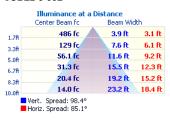
#### CUBE2-3-18L



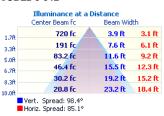
### CUBE2-3-27L



#### CUBE2-3-36L



#### CUBE2-3-54L



## CUBE2-4-18L

	Illuminance at a D Center Beam fc	Beam Wid	lth
1.7R	391 fc 🥒	3.9 ft	3.1 ft
3.38	104 fc	7.6 ft	6.1 ft
5.0R	45.2 fc	11.6 ft	9.2 ft
6.7ft	25.2 fc	15.5 ft	12.3 ft
8.3 <del>0</del>	16.4 fc	19.2 ft	15.2 ft
0.08	11.3 fc	23.2 ft	18.4 ft

## CUBE2-4-27L

	Illuminance at a D	istance	
	Center Beam fc	Beam Wid	th
1.7ft	501 fc 🗥	3.9 ft	3.1 ft
3.3R	133 fc	7.6 ft	6.1 ft
5.0R	57.9 fc	11.6 ft	9.2 ft
6.7ft	32.2 fc	15.5 ft	12.3 ft
8.3R	21.0 fc	19.2 ft	15.2 ft
10.0R	14.5 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

#### CUBE2-4-36L

	Center Beam fc	Beam Wic	lth
.7ft	647 fc 🧥	3.9 ft	3.1 ft
.3A	172 fc	7.6 ft	6.1 ft
.on	74.8 fc	11.6 ft	9.2 ft
.7 <del>8</del>	41.7 fc	15.5 ft	12.3 ft
.3A -	27.2 fc	19.2 ft	15.2 ft
i.oR	18.7 fc	23.2 ft	18.4 ft

## CUBE2-4-54L

	Illuminance at a l	Distance	
	Center Beam fc	Beam Wid	th
1.7ft	960 fc 🥒	3.9 ft	3.1 ft
3.3A	255 fc	7.6 ft	6.1 ft
5.0A	111 fc	11.6 ft	9.2 ft
6.7ft -	61.8 fc	15.5 ft	12.3 ft
8.3A	40.3 fc	19.2 ft	15.2 ft
0.0R	27.7 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4°		

# CUBE2-6-18L

	Illuminance at a l Center Beam fc	Beam Wid	lth
1.7ft	586 fc	3.9 ft	3.1 ft
3.3ft	156 fc	7.6 ft	6.1 ft
5.0ft	67.8 fc	11.6 ft	9.2 ft
6.7ft	37.7 fc	15.5 ft	12.3 ft
8.3ft	24.6 fc	19.2 ft	15.2 ft
10.0R	16.9 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

# CUBE2-6-27L

	Illuminance at a Di		
	Center Beam fc	Beam Wic	lth
1.78	751 fc 📥	3.9 ft	3.1 ft
3.3ft -	199 fc	7.6 ft	6.1 ft
5.0R	86.8 fc	11.6 ft	9.2 ft
6.7R	48.4 fc	15.5 ft	12.3 ft
8.3A	31.5 fc	19.2 ft	15.2 ft
10.0A	21.7 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

# CUBE2-6-36L

	Illuminance at a l		
	Center Beam fc	Beam Wid	th
1.78	971 fc 🔳	3.9 ft	3.1 ft
3.3ft	258 fc	7.6 ft	6.1 ft
5.0R	112 fc	11.6 ft	9.2 ft
6.7R	62.5 fc	15.5 ft	12.3 ft
8.3R	40.7 fc	19.2 ft	15.2 ft
10.0A	28.1 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

# CUBE2-6-54L

	Illuminance at a D	Distance	
	Center Beam fc	Beam Wid	th
1.7ft	1,434 fc 🕒	3.9 ft	3.1 ft
3.3ft -	381 fc	7.6 ft	6.1 ft
5.0R	166 fc	11.6 ft	9.2 ft
6.7ft	92.3 fc	15.5 ft	12.3 ft
8.3R	60.2 fc	19.2 ft	15.2 ft
10.0R	41.4 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4°		

# CUBE2-8-18L

	Center Beam fc	Beam Wid	lth
1.7ft	782 fc 🕒	3.9 ft	3.1 ft
3.3ft -	207 fc	7.6 ft	6.1 ft
5.0ft	90.4 fc	11.6 ft	9.2 ft
6.7ft	50.3 fc	15.5 ft	12.3 ft
8.3A	32.8 fc	19.2 ft	15.2 ft
0.0A	22.6 fc	23.2 ft	18.4 ft

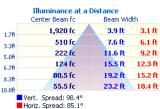
# CUBE2-8-27L

	Illuminance at a D	istance	
	Center Beam fc	Beam Wic	lth
1.7ft	1,002 fc 💧	3.9 ft	3.1 ft
3.3ft -	266 fc	7.6 ft	6.1 ft
5.0R	116 fc	11.6 ft	9.2 ft
6.7R	64.5 fc	15.5 ft	12.3 ft
8.3A	42.0 fc	19.2 ft	15.2 ft
10.0R	28.9 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz, Spread: 85.1°		

# CUBE2-8-36L

	Illuminance at a Di	stance	
	Center Beam fc	Beam Wic	th
1.7ft	1,295 fc 🗥	3.9 ft	3.1 ft
3,3ft	344 fc	7.6 ft	6.1 ft
5.0R	150 fc	11.6 ft	9.2 ft
6.7ft	83.4 fc	15.5 ft	12.3 ft
8.3R	54.3 fc	19.2 ft	15.2 ft
10.0R	37.4 fc	23.2 ft	18.4 ft
	Vert. Spread: 98.4° Horiz. Spread: 85.1°		

# CUBE2-8-54L



# **ARCHITECTURAL** ACOUSTIC LED LINEAR

# COMPATIBLE DIMMER SWITCH (TABLE 1)

Model #	Brand		Compatible Dimmer Switch						
(Blank)		<leviton></leviton>	IP710-LFZ						
(Diamit)	-	<lutron></lutron>	Visit www.lutron.com/advance for a list of dimmers (Mark VII) that will work with this driver.						
		<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						
ES566	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 1,2 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.						

## NOTES:

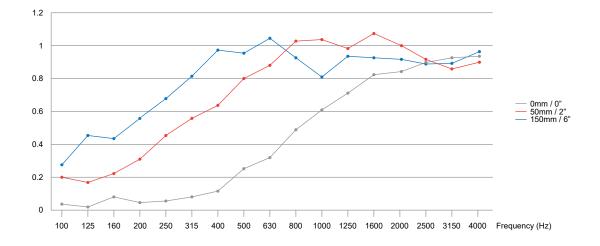
- 1. All devices connected to one FCJ/FCJS-ECO will be controlled together. Devices will dim to the same level as the result of a control command.

  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.

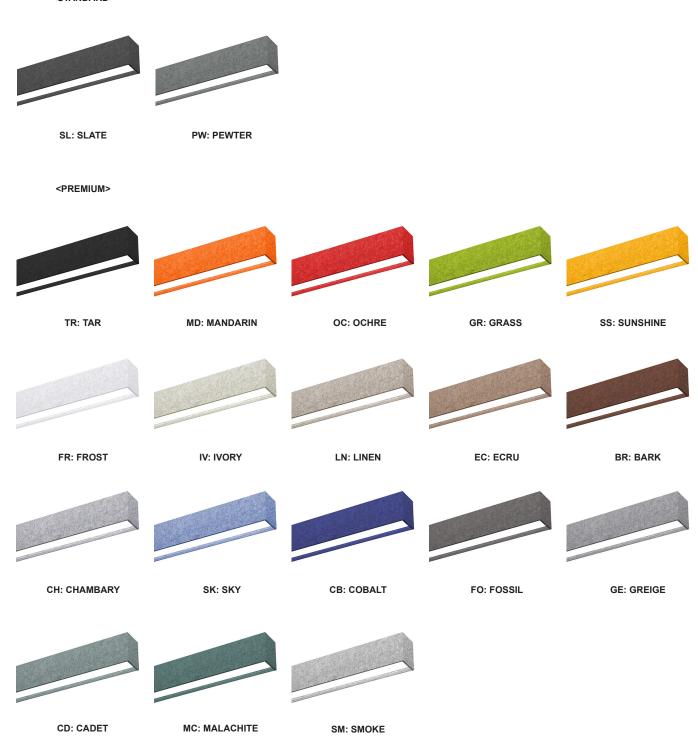
# NRC COMPARISON

Frequency/Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	ā	NRC
0mm / 0"	0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	0.44	0.45
50mm / 2"	0.20	0.16	0.22	0.32	0.46	0.56	0.63	0.80	0.89	1.03	1.04	0.99	1.07	1.00	0.93	0.87	0.92	0.81	0.80
150mm / 6"	0.29	0.46	0.44	0.57	0.68	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.97	0.90









- Standard finish is free of charge.
   Premium finish with extra charge. Please contact factory for more information.