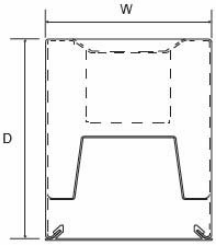
Lumencia

Multi-Unit Residential Lighting

LLCUBE4
LED Indoor

Job Name:
Type:



Specifications: CUBE4

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

All dimensions are in inches (millimeters).

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 lamp replacement. It is used for multiple applications such as commercial, general office, banking, retail and educational environments.

MOUNTING:
- Compatible with most ceiling including T-bar, screw slot and drywall.
- Pendent, surface and wall mount.

LED:
- High quality array Samsung LEDs.
- LM80
- Color Temperature: 3000/3500/4000/5000 (K)
- Color Rendering Index: > 80
- 50,000 hours.
- Calculated and reported L70: 51,000 hours.

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%.
- Minimum starting temperature: -4°F (-20°C) ~ 122°F (50°C).

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.
- UL listed for dry & damp location.
- Assembled in USA (optional)
- 5 years limited warranty.

ORDERING INFORMATION EXAMPLE: LLCUBE4-IND-4-27L/18L-30-FT-UNV-STB

MODEL	ROW [1]	SECTION [2]	LED Downlight (per/4ft section)	LED Uplight [3] (per/4ft section)
LLCUBE4-IND (Individual Mount) **LLCUBE4-CON** (Continuous Row Mount)	**xx'** Specify nominal overall row length in 1' increments (Continuous runs)	**4** 4' Length **8** 8' Length [6]	**27L** 27W LED **36L** 36W LED **54L** 54W LED *Maximum wattage per 4ft section - pendant/wall mount : 75W(up & down light) - recessed mount : 65W(down light) * Contact factory for custom wattage or lumen requirement.	**/18L** 18W LED **/27L** 27W LED

COLOR TEMP.	MOUNTING	VOLTAGE	EM SECTION [7]
-30 3000K **-35** 3500K **-40** 4000K **-50** 5000K	**(Blank)** Pendant **G1** 1" T-bar Ceiling Grid **SS** Screw Slot Ceiling Grid **FT** Standard 1/2" Flange [4] **S** Ceiling Surface **W** Wall	**UNV** 120-277V **120** 120V **277** 277V	**(Blank)** None EM **1SE** 1 Section **2SE** 2 Section **xSE** x Section

FINISH	CEILING TYPE	SUSPENSION LENGTH	OPTIONS
(Blank) Matte White **CC** Custom Color	**X1** T-bar ceiling **X2** 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.	**STB** Slip Through Bracket [5] **HC90** 90° Horizontal Corner **EM5MC** 5W Emergency Ballast (0°C (32°F) ~ 55°C (131°F)) **EM7MC** 7W Emergency Ballast (0°C (32°F) ~ 50°C (122°F)) **EM10MC** 10W Emergency Ballast (0°C (32°F) ~ 55°C (131°F)) **EMC** CEC compliant EM [8] **ARRA** Assembled in USA for Buy American Act * Contact factory for more options

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. Reguires # STB as standard.
5. Standard with "FT" mounting.
6. Comes with 1pc 8ft lens.
7. EM is installed in last 4' of luminaire sections. Separate section reguired 2SE or specified. Must specify voltage, not available with 347V.
8. Check with factory for more details.

HC90

All products are UL and/or ETL Certified.
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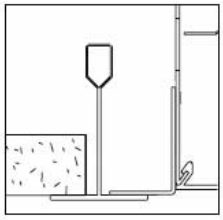
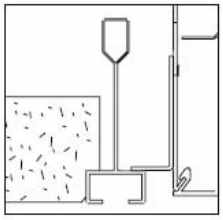
- MOUNTING DETAILS

1" Grid Mounting Options



1" Grid, Standard Tile:
Specify G1 in part #

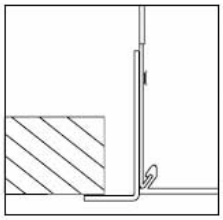
Screw Slot Mounting



Screw Slot Grid:
Specify SS in part #

- INACCESSIBLE CEILING MOUNTING

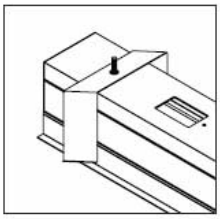
Flange Detail



Exposed Flange Detail:
Specify FT in part #

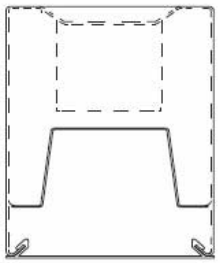
- SPECIALTY MOUNTS

Rotating Crossbar

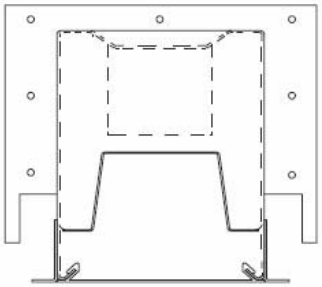


Unavailable Structure Support:
Specify STB in part #

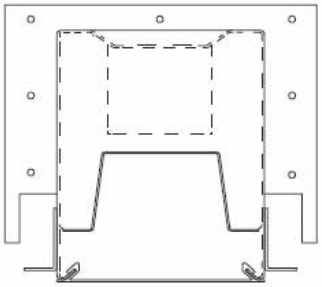
Surface



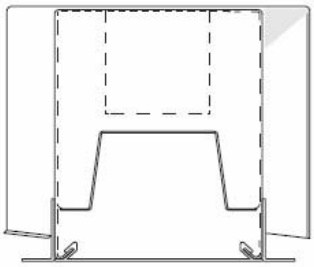
T-bar



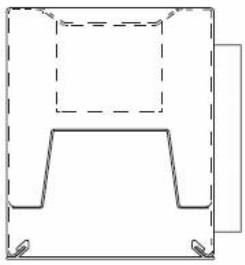
Screw Slot



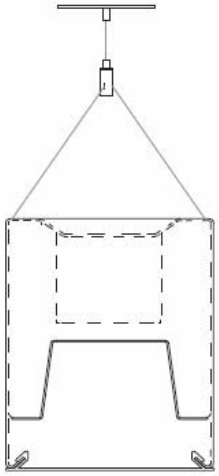
Drywall



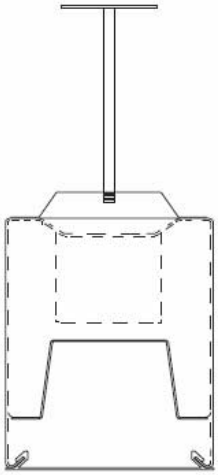
Wall



Cable



Stem



COMPATIBLE DIMMERS:

<LEVITON>
Leviton: IP710-LFZ

<LUTRON>
Nova: NFTV- dimmer plus PP-DV relay pack(s)
Nova T: NTSTV-DV-dimmer
Diva: DVTV-dimmer, DVSCTV-dimmer, plus PP-DV relay pack(s)
DVSTV-dimmer, DVSCSTV-dimmer
GRAFIK Eye QS: QSGRJ-XP, plus GRX-TVI 0-10V interface
GRAFIK Eye QS with EcoSystem: QSGRJ-XE, QSGR-XE, plus GRX-TVI 0-10V interface
PowPak: RMJ-5T

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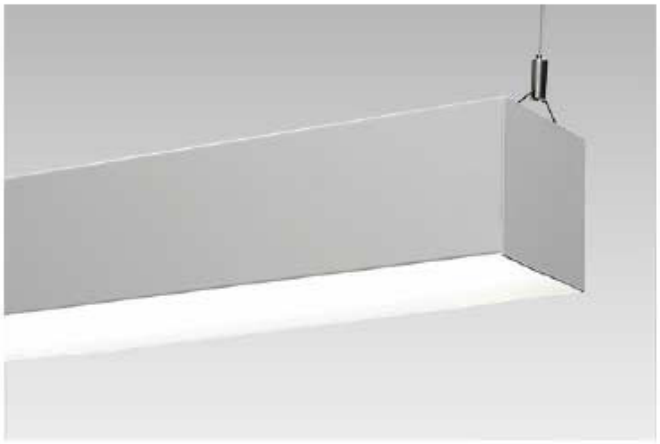
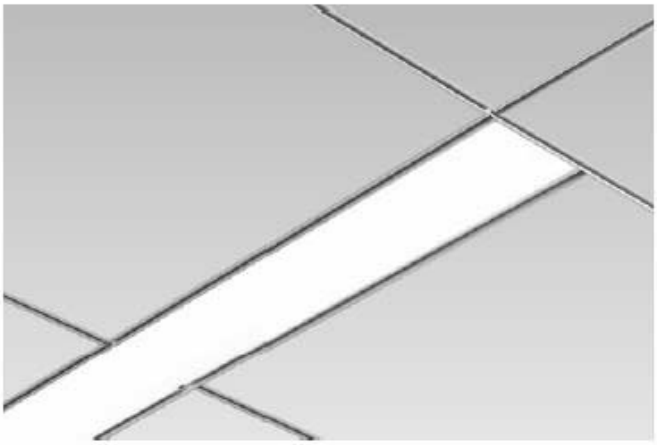
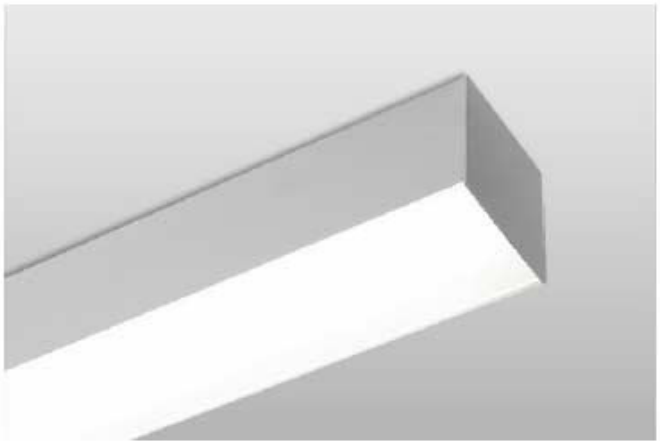


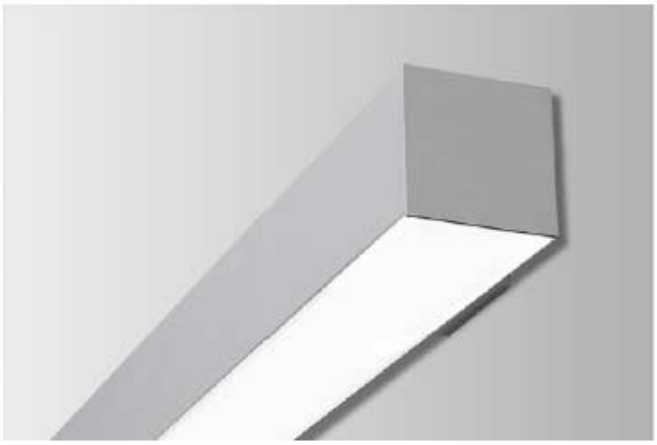
CABLE



RECESSED



SURFACE



WALL

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