

CUBE4



TUNABLE TECHNOLOGIES Google HOME amazon alexa

APPLICATION

Smart Wi-Fi system compatible with Google Home and Amazon Alexa will make your life easier. The app is easy to set up, and can create multiple zones, multiple users and multiple scenes. Available in Tunable White, RGB and RGBW system. Playing with different colors of the LEDs can form infinite color hue possibilities to not only just illuminate space, but manipulate for your desired hue and shades. The Smart Wi-Fi system can provide an ultimate solution to optimize the needs from residential to commercial, healthcare, education, retail, entertainment, office, and more.

MOUNTING:

- Pendant, surface and wall mount.
- Recessed mount including T-bar, Screw slot and Drywall.

FINISH:

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

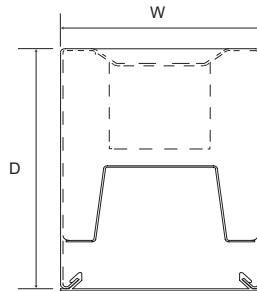
LISTING:

- UL / CUL listed.
- Listed to UL 1598 and UL 8750.
- UL listed for dry & damp location.
- CEC Compliant EM (please contact for more information)
- Assembled in USA (optional)
- Warranty:

Power source: 5 years limited warranty.

-2762K, RGB, RGBW: 15 years limited warranty.

Control: 2 years limited warranty.



Specifications: CUBE4

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

All dimensions are in inches (millimeters).

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
CUBE 4 HC90 PENDANT	17.84	8.09
CUBE 4 X PENDANT	18.50	8.39
CUBE 4 T PENDANT	13.21	5.99

CUBE4

ORDERING INFORMATION

EXAMPLE: CUBE4-IND-4-DLO-2762K-UNV-CV24-SMAFI

MODEL	ROW ¹		SECTION ²		LED Downlight (per/4ft section)		LED Uplight (per/4ft section) ³		SYSTEM	
CUBE4-IND (Individual Mount)	xx'	Specify nominal overall row length in 1' increments (Continuous runs)	2	2' Length	(Blank)	No Downlight ⁸	(Blank)	No Uplight	-2762K	Tunable White 2700-6200K With wireless solution ^{9, 11}
3			3' Length	DLO		Low output, 4.4 W/ft, 494 lm/ft		ULO		
CUBE4-CON (Continuous Row Mount)			4	4' Length	(Blank)	No Downlight ⁸	(Blank)	No Uplight	RGB	RGB with wireless or Bluetooth solution ^{9, 10}
6			6' Length	DHO		Low output, 4.4W/ft		UHO		
CUBE4-CM (Custom)	Must provide a sketch on the last page		8	8' Length ⁴	(Blank)	No Downlight ⁸	(Blank)	No Uplight	RGBW-xxK	RGBW with wireless or Bluetooth solution, select white "xxk" in 24/27/30/42/62K ^{9, 15}
			DLO	Low output, 10W/ft		ULO		Low output, 10W/ft		

MOUNTING		VOLTAGE		POWER FEED LOCATION		FINISH ⁵			CORD FINISH		
(Blank)	Pendant	UNV	120-277V	PL	Power location must be provided in the drawing (Std.)	(Blank)	Matte White RAL #9003 (Std.)	(Blank)	White (Std.)		
S	Ceiling Surface	120	120V	* Required for -CM model only.		BK	Black RAL #9011			BKC	Black
W	Wall	277	277V			SV	Silver (Cardinal #T353-GR06)				
G1	9/16", 15/16", 1" T-bar Ceiling Grid ¹²					CC	Custom Color				
SS	Screw Slot Ceiling Grid					CSS	Custom Canopy Color (White is Std.)				
FT	Standard 1/2" Flange (Drywall) ^{13, 14}					AMB	Anti-Microbial Coating (Matte Skye White)				
SF	Spackle Flange (Trimless) ^{13, 14}						*Non-standard finish with extra charge.				

CORD LOCATION		CEILING TYPE (for pendant)		SUSPENSION LENGTH		LED DRIVER		CONTROLS	
2SEND	2 Feeds on single end	X1	T-bar ceiling	AC48	Adjustable Aircraft Cable Canopy 48"L	CV24	24VDC power supply	SMAFI	Smart Wi-Fi compatible with Google Home and Amazon Alexa, 24V
2DEND	2 Feeds on dual end	X2	Hard ceiling	AC96	Adjustable Aircraft Cable Canopy 96"L				
	* Two power feed standard.	X3	Sloped Hard ceiling	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.

* Refer to Table #1-4 to find more information. Shipped separately, field installed. Refer to the installation instructions for more information.

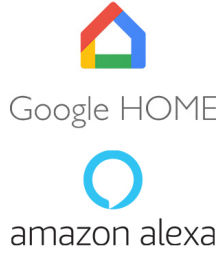
OPTIONS	
HC90-11	90° Horizontal Lit Connector, 1'x1' ⁷
HC90-12	90° Horizontal Lit Connector, 1'x2' ⁷
HC90-21	90° Horizontal Lit Connector, 2'x1' ⁷
HC90-22	90° Horizontal Lit Connector, 2'x2' ⁷
HC135-22	135° Horizontal Lit Connector, 2'x2' ⁷
TC	T-Type Lit Connector ⁶
XC	X-Type Lit Connector ⁶
CW90	Ceiling to Wall corner connector ⁵
ELCU-200	Fail-to-on Emergency lighting, UL924
GLR	Fast Blow Fuse
GMF	Slow Blow Fuse
ARRA	Assembled in USA for Buy American Act



NOTES:

- Specify only when Continuous Row Mount.
- No need to select, if same as row length and section length.
- Pendant, wall mount only.
- Comes with 1pc 8ft lens.
- Only applicable for FT and SF mounting option.
- Cannot be ordered as wall mount.
- Refer to a separate CUBE4-HC90 spec sheet to find more information.
- Downlight cover may ship separately depending on the configuration.
- Custom wattage or lumen is not available.
- Refer to RGB chart (Table 3) to find more information.
- Refer to Tunable White chart (Table 2) to find more information.
- Compatible with T-bar ceiling type.
- Requires # STB as standard.
- Compatible with hard ceiling type.
- Refer to RGBW chart (Table 4) to find more information.

CUBE4

SMAFI (TABLE 1)



	-2762K (Tunable White)	RGB	RGBW
Input Voltage	24V		
Systems	Google Home, Amazon Alexa		
Dimming Type	PWM		
Dimming Range	5 - 100%		
Signal Type	Wi-Fi		
Operating Frequency	2.4 GHz		
Operating Temperature	-4°F to 113°F (-20°C to 45°C)		
Environment	IP20, indoor / dry location only		
Warranty	2 Years		
App	IOS & Android "Smart Life"		
	 		

TUNABLE WHITE -2762K (TABLE2)

Tunable Range	2700 - 6200K
Lumen Efficiency	494 lm/ft , up to 108 lm/W
CRI	90+
Dimming	PWM
Color Consistency	3-step MacAdam binning
Lumen Maintenance	> 50,000 hours
Control Options	Wireless remote, Bluetooth (Smartphone / APP)
Warranty	5 years limited warranty for power supply, 15 years limited warranty for LED source

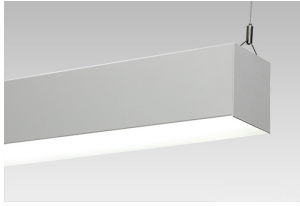
RGB (TABLE 3)

Input Voltage	24V
Watt / foot	4.4 W/ft
Lumen / foot	R: 20 lm/ft
	G: 92 lm/ft
	B: 19 lm/ft
Color Consistency	3-step MacAdam binning
Lumen Maintenance	> 50,000 hours
Control Options	Wireless Wall/Desktop remote, Wireless Easy Control remote, Wireless Group/Multi-Zone remote, Bluetooth (Smartphone / APP)
Warranty	5 years limited warranty for power supply, 15 years limited warranty for LED source

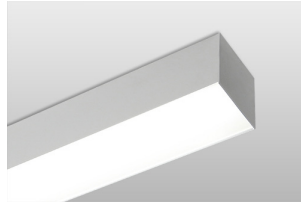
RGBW (TABLE 4)

Input Voltage	24V
Watt / foot	10 W/ft
Lumen / foot	R: 43.33 lm/ft
	G: 200 lm/ft
	B: 40 lm/ft
	W: 314 lm/ft (24K), 324 lm/ft (27K), 398 lm/ft (30K), 414 lm/ft (42K), 426 lm/ft (62K)
CRI for white LEDs	80+
Color Consistency	3-step MacAdam binning
Lumen Maintenance	> 50,000 hours
Control Options	Wireless Easy control remote, Group / Multi Zone wireless remote, Bluetooth (Smartphone / APP)
Warranty	5 years limited warranty for power supply, 15 years limited warranty for LED source

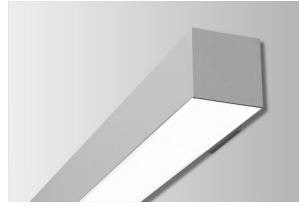
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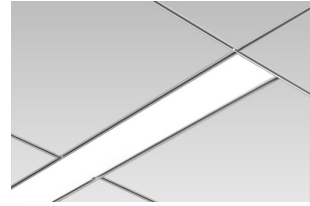
CABLE



SURFACE



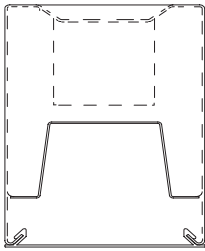
WALL



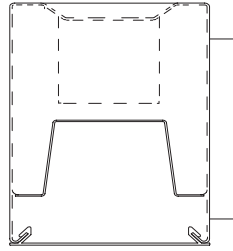
RECESSED

- MOUNTING DETAILS

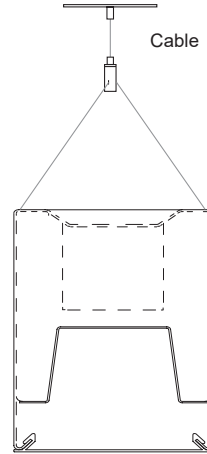
Surface



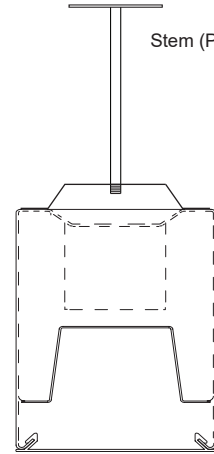
Wall



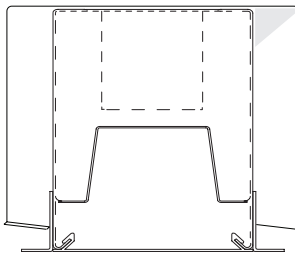
Cable



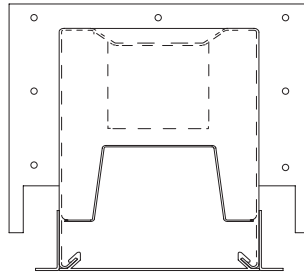
Stem (Pendent)



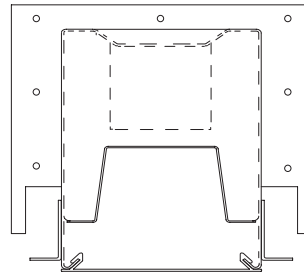
Drywall



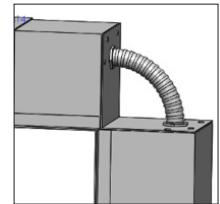
T-bar (G-1)



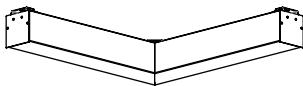
Screw Slot (SS)



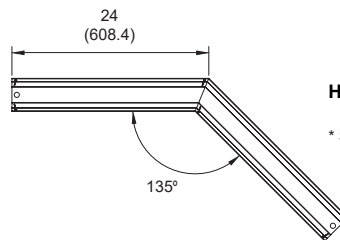
CW90



- LIT CONNECTOR



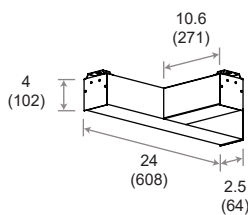
HC90-11
HC90-12
HC90-21
HC90-22



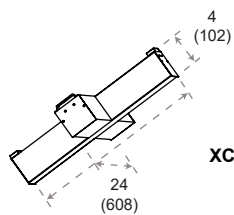
HC135-22

* See a separate CUBE4-HC90 spec sheet to find more information.

* See a separate CUBE4-HC90 spec sheet to find more information.



TC



XC

ARCHITECTURAL LINEAR

CUBE 4 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).

