# CM1886-T HARMONY™

**US Patent pending** 

2' x 4' General Use, Tunable

US Patent D1,065,646



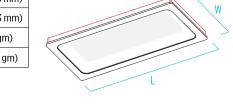
VisaLighting.com/products/Harmony

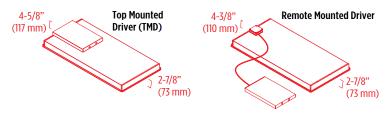


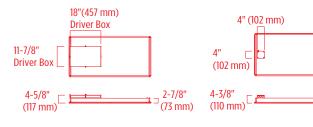


#### DIMENSIONS

W = Width	L = Length	WT = Weight
W	23-3/4" (603 mm)	
L	47-3/4" (1213 mm)	
WT (Housing)	18 lbs (8165 gm)	
WT (Driver Box)	< 7lbs (<3175 gm)	
	•	







#### **FEATURES**

- BAA (Buy American Act) and BABA (Build American, Buy America) compliant
- · High, medium, and low lumen output options
- Drivers conveniently mounted in a separate box. Mounted on top of unit [Top Mounted Driver (TMD) option] or mounted remotely [Remote Mounted Driver (RMD) option]
- Shallow recessed depth (2-7/8") minimizes interference with systems within ceiling plenum, Chicago Plenum certified (CP option)
- Suitable for installation on most standard 2x4 T-bar grid systems
- Accessory Kit (SRI-2x4) for drywall/sheetrock installations available (order separately – see page XXX)
- Diffuser: one piece vacuum formed high transmittance matte white acrylic
- Housing: 14-gauge aluminum body coated in high-reflectance white paint
- Front Bezel: one piece 14-gauge aluminum powder coated in matte white
- Finish: all powder-coated surfaces utilize antimicrobial paint (no VOC)
- Suitable for restricted air flow applications. See Installation Instructions for more information
- ETL listed for wet locations. Not suitable for exterior applications
- Room side of unit is Certified NSF2 Splash/Non-Food Zone
- · Room side of unit is Certified IP64

### **RELATIVE SCALE DRAWING**













Compliant

**NSF Certified ETL Listed** 

# $CM1886\text{-}T\ HARMONY^{\text{\tiny{TM}}}\ (\text{cont.})$

2' x 4' General Use, Tunable



EXAMPLE: CM1886-T-L35K(H)-MVOLT-RMD-CP

CM1886-T				
MODEL	SOURCE	CIRCUITS-VOLTAGE	INSTALLATION	OPTION
CM1888-T	TUN2(H) TUN2(M) TUN2(L)	MVOLT	RMD Remote Mounted Driver TMD Top Mounted Driver	<b>CP</b> Chicago Plenum

#### **SOURCE**

Dimmable 0-10V to 10% Minimum 90CRI, 3-step MacAdam (2700K-6500K)

Source	ССТ	Delivered Lumens*	Power (Watts)
TUN2(H)	2700K-6500K	5400	67
TUN2(M)	2700K-6500K	4000	50
TUN2(L)	2700K-6500K	2700	33

<sup>\*</sup>At 3500K, delivered lumens can vary slightly as CCT changes

## **LUMEN MAINTENANCE RATING**

**L85 (reported)** >60,000 hrs

Reported Lifetime per IES TM-21

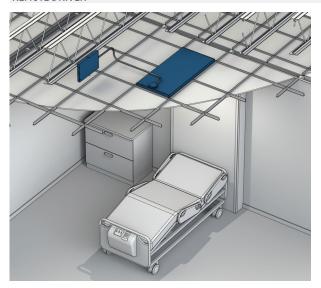
# $CM1886 \text{-} T \; HARMONY^{\text{\tiny M}} \; (\text{cont.})$

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#### REMOTE DRIVER



The slim Remote Driver compartment can be mounted in remote locations such as corridors and wiring closets on the floor or wing of the facility using low voltage wiring.

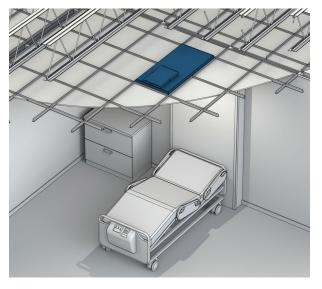


Maximum Recommended Remote Wiring Distance from Remote Driver to Fixture Connection

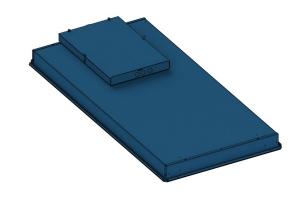
	20	3C		
10AWG	375 ft	325 ft		
12AWG	250 ft	200 ft		
14AWG	150 ft	125 ft		
16AWG	75 ft	75 ft		
18AWG	50 ft	50 ft		
20AWG	25 ft	25 ft		

Top mounted 4x4 J-box included with remote driver Wiring between remote box and fixture by others

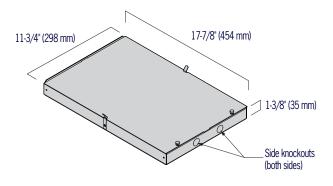
### TOP MOUNTED DRIVER (TMD)

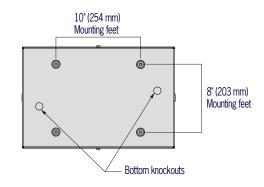


If corridor plenums are overcrowded, the driver can be mounted within the patient room ceiling utilizing the Top Mounted Driver option **(TMD)**. Driver compartment can be accessed via adjacent ceiling tile



### REMOTE DRIVER BOX INFORMATION



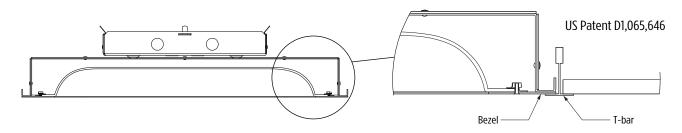


# CM1886-T HARMONY™ (cont.)

2' x 4' General Use, Tunable



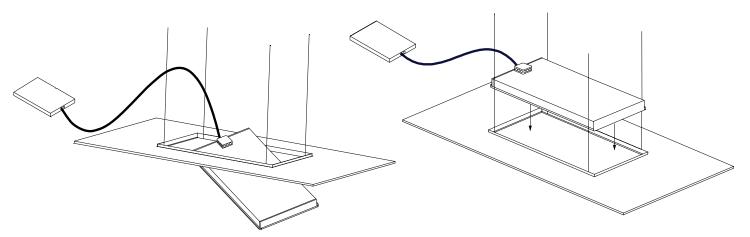
## **GRID MOUNTING**



#### SRI-2x4 Sheetrock Installation Kit (Order Separately)

SRI-2x4 flange covers gap between ceiling board and light fixture. Suspend kit from structure. Insert fixture into ceiling and rest on flange.

See Installation Instructions for dimensions. Remote Driver (RMD) Option is recommended for easy driver maintenance in sheetrock/drywall installations.



## HARMONY PRODUCT FAMILY

General Use	2'x2'	• CM1882-W
delleral ose	2'x4'	• CM1886-W
Comerci lice Tumphie	2'x2'	• CM1882-T
General Use Tunable	2'x4'	• CM1886-T
On the d	2'x2'	• CM1881-W
Overbed	2'x4'	• CM1885-W
High Abuse/	2'x2'	• CM1883-W
Behavioral Health Overbed	2'x4'	• CM1887-W
High Abuse/	2'x2'	• CM1884-W
Behavioral Health General Use	2'x4'	• CM1888-W
High Abuse/	2'x2'	• CM1884-T
Behavioral Health General Use Tunable	2'x4'	• CM1888-T

See <u>VisaLighting.com/products/Harmony</u> for more information

### SUGGESTED VARIATIONS

- · Alternate dimming control compatibility
- Custom colors for lens frame
- Custom light output

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