

**CM1888-T HARMONY™**

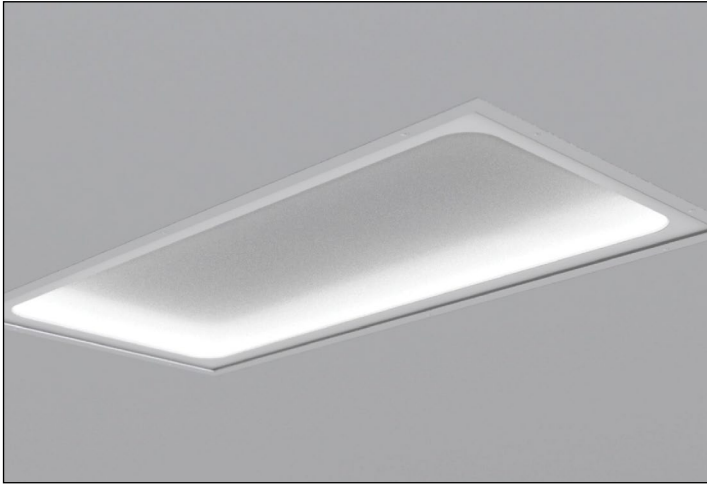
US Patent pending

2' x 4' Behavioral Health/High Abuse, General Use – Tunable

US Patent D1,065,646

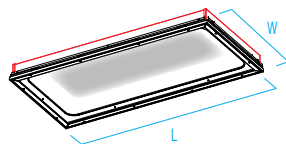
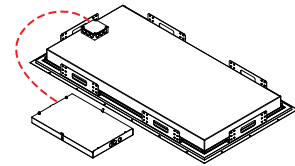
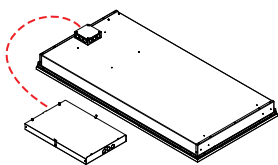
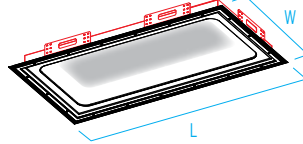
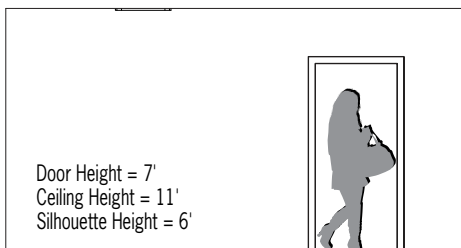

[VisaLighting.com/products/Harmony](https://VisaLighting.com/products/Harmony)

Type: \_\_\_\_\_ Project: \_\_\_\_\_ Location: \_\_\_\_\_

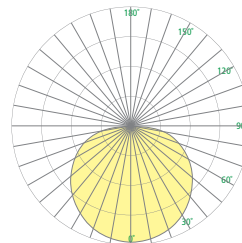
**DIMENSIONS**

W = Width      L = Length      WT = Weight

|                        | Grid Install         | SRI Install      |
|------------------------|----------------------|------------------|
| <b>W</b>               | 23-3/4" (603 mm)     | 27-1/2" (700 mm) |
| <b>L</b>               | 23-3/4" (603 mm)     | 27-1/2" (700 mm) |
| <b>WT (Housing)</b>    | 22 lbs (9979 gm)     |                  |
| <b>WT (Driver Box)</b> | < 2.5 lbs (<1134 gm) |                  |

**BHGrid Installation****BHSRI Installation****RELATIVE SCALE DRAWING****FEATURES**

- BAA (Buy American Act) and BABA (Build American, Buy America) compliant
- High, medium and low lumen output options
- Impact tests performed exceed IK10+ rating over multiple impacts and include ligature resistance testing after each impact
- High abuse lens and frame features 3/16" thick, high impact clear polycarbonate with anti-scratch coating secured with tamper resistant fasteners
- Ligature resistant; sheetrock/drywall installation (see [Installation Instructions](#)), not suited for grid ceiling installation
- Driver mounted in a separate enclosure; must be remote mounted (connection to fixture by others)
- 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)
- Room side of unit is Certified IP65, BHSRI(IP65) installation option only
- Suitable for restricted air flow applications. See [Installation Instructions](#) for more information
- ETL listed for damp locations. Not suitable for exterior applications

**PHOTOMETRICS**

Compliant



IP65 Certified



ETL Listed



5 Year Warranty

# CM1888-T HARMONY (cont.)

2' x 4' Behavioral Health/High Abuse, General Use – Tunable



EXAMPLE: CM1888-T-TUN2(H)-MVOLT-BHSRI-CP

| CM1888-T |                               |                  |                                                                                                                                                                |                             |
|----------|-------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| MODEL    | SOURCE                        | CIRCUITS-VOLTAGE | INSTALLATION                                                                                                                                                   | OPTION                      |
| CM1888-T | TUN2(H)<br>TUN2(M)<br>TUN2(L) | MVOLT            | <b>BHGRID</b><br>BH Casing for standard Plenum Ceiling<br><b>BHSRI</b><br>BH Casing for Hard Ceiling<br><b>BHSRI(IP65)</b><br>BH Casing for Hard Ceiling, IP65 | <b>CP</b><br>Chicago Plenum |

## SOURCE

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

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

\*At 3500K, delivered lumens can vary slightly as CCT changes

## LUMEN MAINTENANCE RATING

|                       |             |
|-----------------------|-------------|
| <b>L85 (reported)</b> | >60,000 hrs |
|-----------------------|-------------|

Reported Lifetime per IES TM-21

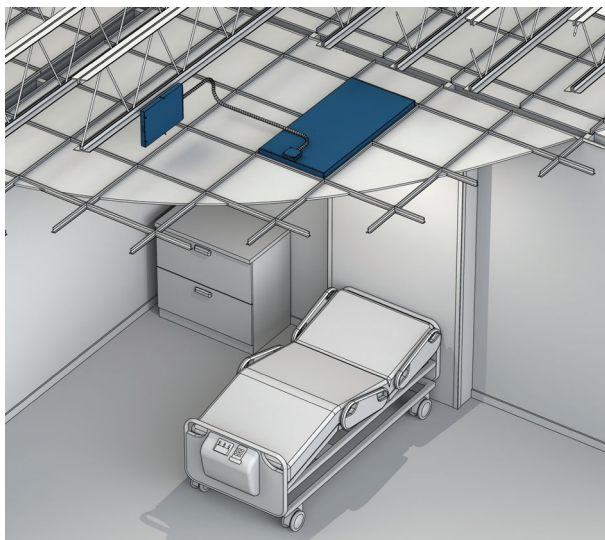
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2' x 4' Behavioral Health/High Abuse, General Use – Tunable

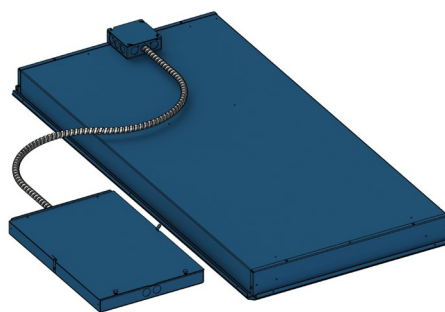
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## REMOTE DRIVER



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

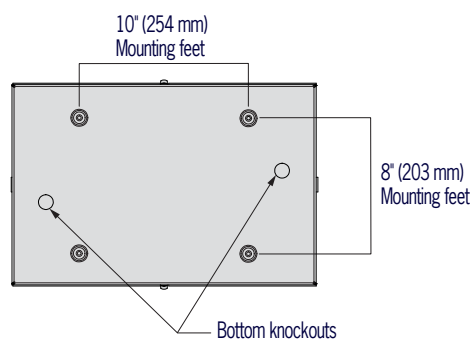
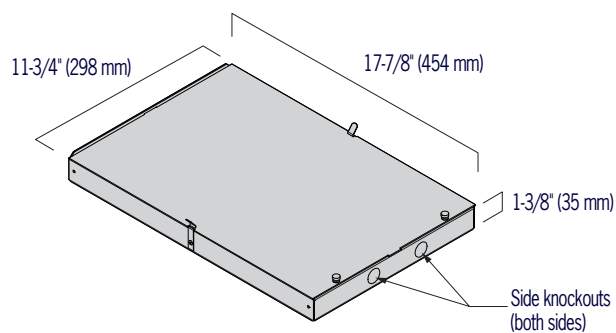


Top mounted 4x4 J-box included with remote driver  
Wiring by others

Maximum Recommended  
Remote Wiring  
Distance from Remote  
Driver to Fixture Connection

|       | 2C     | 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  |

## DRIVER BOX INFORMATION



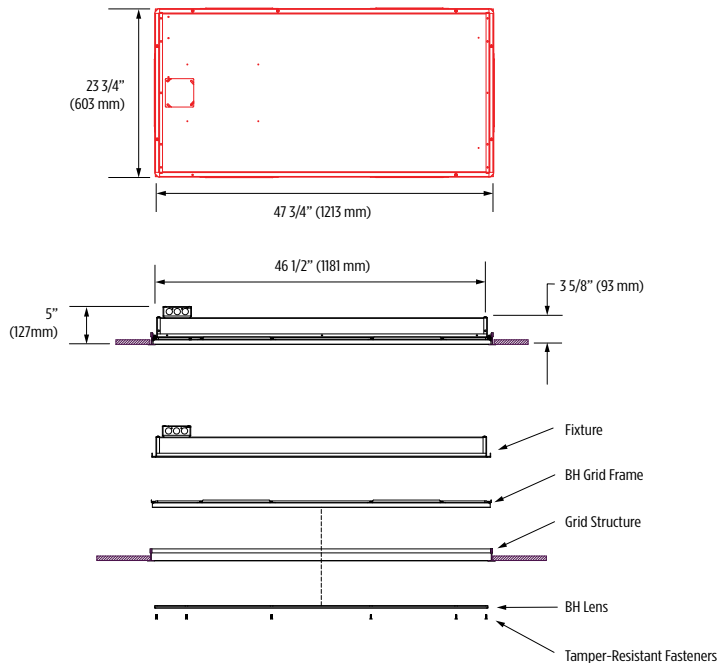
# CM1888-T HARMONY (cont.)

2' x 4' Behavioral Health/High Abuse, General Use – Tunable

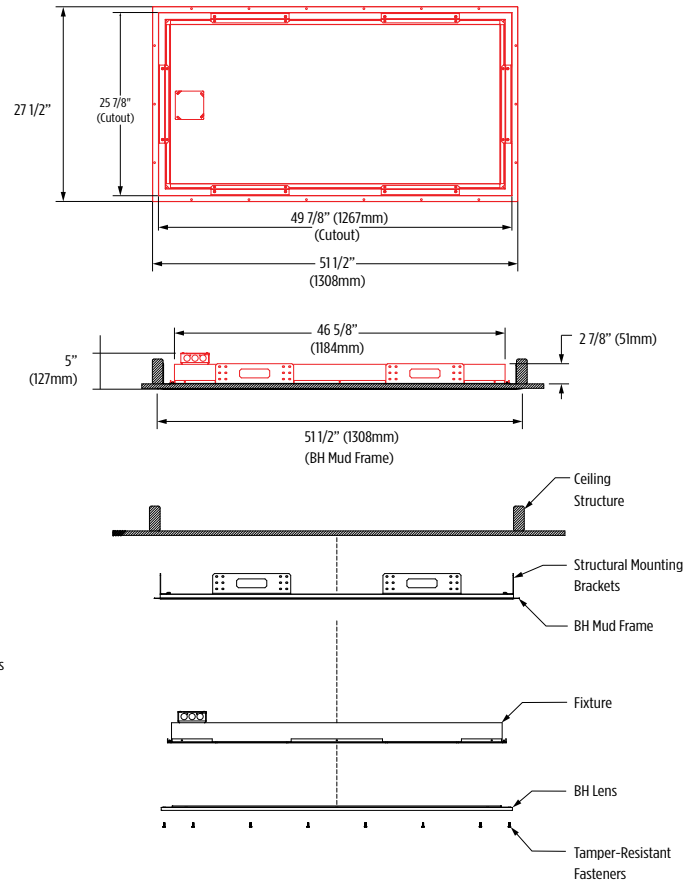


## INSTALLATION INFORMATION

**Grid Installation BHGrid Detail**



**BHSRI Install Detail**



## HARMONY PRODUCT FAMILY

|                                                         |       |            |
|---------------------------------------------------------|-------|------------|
| General Use                                             | 2'x2' | • CM1882-W |
|                                                         | 2'x4' | • CM1886-W |
| General Use Tunable                                     | 2'x2' | • CM1882-T |
|                                                         | 2'x4' | • CM1886-T |
| Overbed                                                 | 2'x2' | • CM1881-W |
|                                                         | 2'x4' | • CM1885-W |
| High Abuse/<br>Behavioral Health<br>Overbed             | 2'x2' | • CM1883-W |
|                                                         | 2'x4' | • CM1887-W |
| High Abuse/<br>Behavioral Health<br>General Use         | 2'x2' | • CM1884-W |
|                                                         | 2'x4' | • CM1888-W |
| High Abuse/<br>Behavioral Health<br>General Use Tunable | 2'x2' | • CM1884-T |
|                                                         | 2'x4' | • CM1888-T |

## SUGGESTED VARIATIONS

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

See [VisaLighting.com/products/Harmony](https://visalighting.com/products/Harmony) for more information

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