

# MEDMASTER CLEANSCENE™

## CS SERIES

### PRODUCT FEATURES:

- » Ceiling mount – surface, grid or flange; 2'x4'
- » Expansive offering of high quality graphic images
- » Antimicrobial finish option available
- » Regressed frame kit available for a skylight effect



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

## SPECIFICATIONS

**HOUSING:** 20-gauge CRS. Hole-free one-piece seam welded construction. White TGIC polyester powder coat standard – 5-stage pre-treatment. Salt spray test: 1,000 hours. Flange/Surface mounting – antimicrobial finish optional on all exposed painted surfaces of installed luminaire.

**DOORFRAME:** 18-gauge CRS. One-piece inset construction welded corners. White TGIC polyester powder coat standard – 5-stage pre-treatment. Salt spray test: 1,000 hours. Antimicrobial finish optional on all exposed painted components of installed luminaire. Doorframe secured to housing with aircraft cables and 8 captive mounted Phillips-head stainless steel fasteners. Closed cell Neoprene/EPDM/SBR gasket seals doorframe to housing.

**LENS:** **LF:** .125" clear acrylic lens, .125" white acrylic diffuser to provide uniform surface illuminance. **LED:** .177" clear acrylic lens. All lenses secured with continuous lens retention system.

**REGRESSED FRAME KIT (ACCESSORY):** One-piece, .08" thick, seamless aluminum construction TGIC polyester powder coat finish in matte white or black. Provides easy-to-install, architectural skylight effect by raising fixture 2-inches above standard 1" or 1.5" T-bar grid ceiling.

**ELECTRICAL:** **LE:** Electronic ballast <20% THD standard. See Ordering Information for alternate ballasts. Lamps by others. **LED:** High-brightness, 6500K LED light source. 120-277VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (0.95 PF). Standard 0-10V dimming with 1-100% range; 200µA maximum source current. EMC meets FCC Part 15, Class A limits.

**INSTALLATION:** **SURFACE MOUNT:** Four .312" diameter holes. **GRID MOUNT:** Designed for 1" and 1.5" grid. (Housing includes hanging brackets to secure housing with wire to super structure). **FLANGE MOUNT:** Yoke mounting hardware & brackets included. Install Frame positively locates yoke brackets within ceiling opening assures alignment of fixture. Install frame has no need for drywall backing. Backing is supplied on the frame brackets.

**WARRANTY:** Limited five (5) year LED warranty.

**LISTINGS:** UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone.



## ORDERING INFORMATION (Ex: CS24-G10-D2-4-28-RS-120-2FB-2H)

Model	Mounting	Configuration	Lamp Qty	Lamp Type	Ballast Type	Voltage	Frame Type	Housing Option	Options	Accessory	Image Selection
<b>CS24</b>											

### Mounting Options

- S†** Surface
- G10** Grid (1")
- G15** Grid (1.5")
- F** Flange

### Configuration▲ (see Below)

- D1H** One Horizontal Fixture
- D1V** One Vertical Fixture
- D2** Two Fixtures per Configuration
- D3** Three Fixtures per Configuration
- D4** Four Fixtures per Configuration
- SC** Specified Configuration (Consult Factory)

### Lamp Quantity

- 1** One system (LED Only)
- 4** Four Lamps (T5/T5HO only)

### Lamp Type

- 13L65K** 13 Watt 6500K LED
- 28** F28T5
- 54\*** F54T5HO (Available with DM7 or DM10 ballast only)

### Ballast Type (n/a with LED)

- RS** Rapid Start Electronic <10% THD
- DM7** Low Voltage Electronic Dimming Ballast
- DM10\*** Line Voltage Electronic Dimming Ballast

### Voltage

- 120** 120 Volts
- 277** 277 Volts
- DV** 120-277 Volts

### Frame Type

- 2FB** 18-Ga CRS Painted Black
- 2FW** 18-Ga CRS Painted White
- PAFB** Black Painted Aluminum
- PAFW** White Painted Aluminum
- 5F** 18-Ga Type 304 SS Brushed

### Housing Options

- 2H** 20-Ga CRS
- 5H** 20-Ga Type 304 SS
- PAH** .050" Painted Aluminum

### Options

- AMF** Antimicrobial Finish (All Exposed Surfaces)

### Accessories

- IF** Install Frame (Flange only)
- RFK24W** Regressed Frame Kit – White (Grid only)
- RFK24B** Regressed Frame Kit – Black (Grid only)

### Image Selection

Click [here](#) for CleanScene lightbox image selections and ordering numbers. Consult factory for alternate image selection approval.

▲ When ordering: only order total number of configurations needed

\* n/a with Dual Voltage (DV)

† Available in 1-fixture configurations (D1H/D1V) only

### FIXTURES PER CONFIGURATION▲

Configuration	Size	Number of Fixtures
D1H/D1V	2'x4'	1
D2	4'x4'	2
D3	4'x6'	3
D4	4'x8'	4

Consult factory for alternate configuration requests.

### GRAPHIC IMAGE SIZE NEEDED – 2x4 FIXTURE

<b>Surface (S)</b>	21.00x45.00
<b>Grid 1.0 (G10)</b>	21.00x45.00
<b>Grid 1.5 (G15)</b>	20.50x44.50
<b>Flange (F)</b>	21.00x45.00



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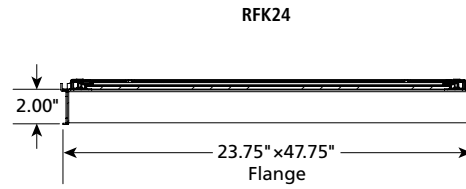
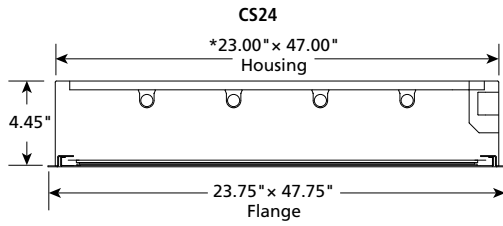
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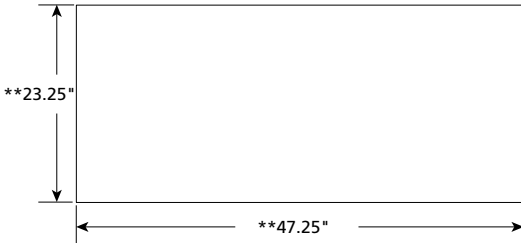
## CS SERIES

### DIMENSIONAL DATA



\* Subtract .50" from housing width and length when 1.5" grid mounting option is specified.

### RECOMMENDED CEILING CUTOUT



\*\* Add .25" to each cut-out dimension when Install Frame (IF) accessory is specified.  
For flange mount multiple-fixture configurations, minimum spacing between fixtures is 3-1/8"



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