

MEDMASTER CLEANSCENE™

CS SERIES

PRODUCT FEATURES:

- » Ceiling mount – surface, grid or flange; 2'x2'
- » Expansive offering of high quality graphic images
- » Antimicrobial finish option available
- » Regressed frame kit available for even more aesthetic appearance



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: LE: .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; 250µA 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: CS22-G10-C2-4-24-RS-120-2FB-2H)

Model	Mounting	Configuration	Lamp Qty	Lamp Type	Ballast Type	Voltage	Frame Type	Housing Option	Options	Accessory	Image Selection
CS22											

Mounting Options

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

Configuration[▲] (see below)

- C1 One Fixture
- C2 Two Fixtures per Configuration
- C4 Four Fixtures per Configuration
- C6 Six Fixtures per Configuration
- C9 Nine Fixtures per Configuration
- SC Specified Configuration (Consult Factory)

Lamp Quantity

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

Lamp Type

- 6L65K 6 Watt 6500K LED
- 14 F14T5
- 24 F24T5HO (Available with 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)
- RFK22W Regressed Frame Kit – White (Grid only)
- RFK22B Regressed Frame Kit – Black (Grid only)

Image Selection

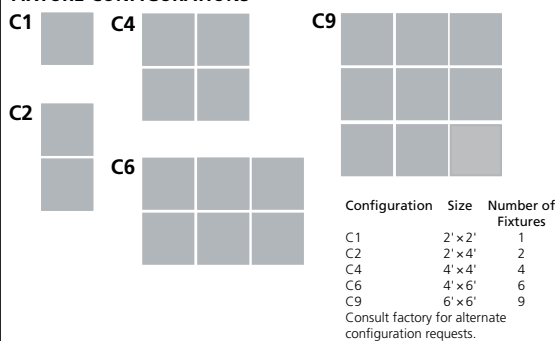
Click [here](#) for CleanScene lightbox image selections and ordering numbers. Consult factory for alternate image selection approval.

▲ When ordering: only order total number of configurations needed

* Only available with 24T5HO Lamp Type selection

† Available with C1 Configuration only

FIXTURE CONFIGURATIONS[▲]



GRAPHIC IMAGE SIZE NEEDED – 2x2 FIXTURE

Surface (S)	21x21
Grid 1.0 (G10)	21x21
Grid 1.5 (G15)	20.5x20.5
Flange (F)	21x21



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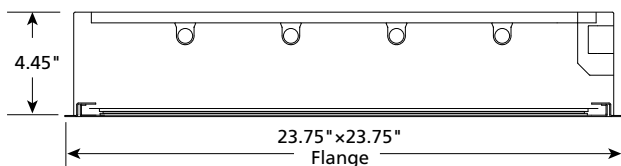
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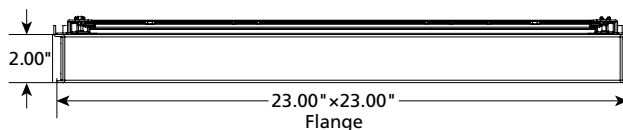
CS SERIES

DIMENSIONAL DATA

CS22

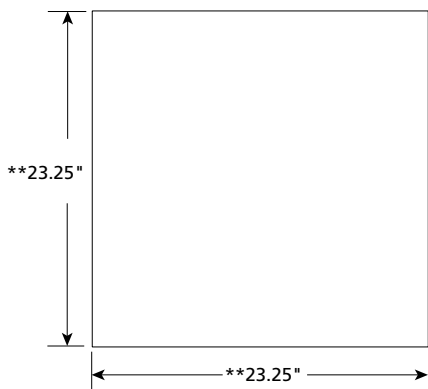


RFK22



* 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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