

DESCRIPTION

The Fail-Safe Medical/Task Undercabinet series provides effective task lighting solutions for any application. This wraparound, specification grade fluorescent series incorporates the latest energy efficient technology with fluorescent lamps and electronic or magnetic ballasts to improve the appearance and productivity of the illuminated environment. The unique low profile wraparound design conforms to various applications such as nursing stations, offices, laboratories, computer work centers and practically any undercounter installation where high light levels and an inconspicuous light source are required.

SPECIFICATION FEATURES

Housing

Available in 1-9/16" deep, heavy gauge CRS or optional stainless steel housing construction. Housing has no exposed fasteners. Keyhole mounting slots are located on top of housing for ease of installation. KOs are for continuous row mounting.

Finish

High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%.

Lens

Choice of extruded 100% virgin acrylic, linear ribbed diffuser with 50% DR additive, or coextruded lens with opaque white front.

Lamps

By others.

Ballast

Electronic, Class P, CBM/ETL ballast.

Labels

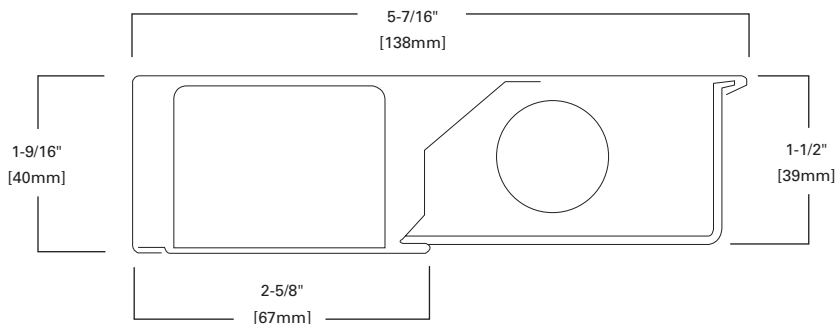
UL/cUL listed for damp locations.



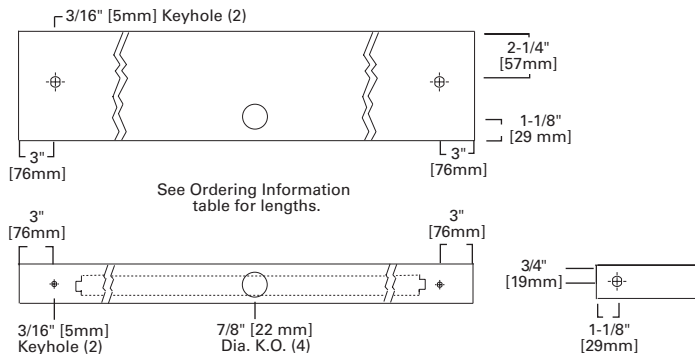
MCT

T5
T8
Fluorescent
Undercabinet

Wraparound Lens



MOUNTING DIMENSIONS



ENERGY DATA

Input Watts:
(Electronic Ballasts and Standard Lamps)

- (1) 17W T8 Fluorescent: 20W
- (1) 25W T8 Fluorescent: 28W
- (1) 32W T8 Fluorescent: 32W
- (1) 40W T8 Fluorescent: 42W
- (1) 14W T5 Fluorescent: 20W
- (1) 21W T5 Fluorescent: 27W
- (1) 28W T5 Fluorescent: 34W
- (1) 35W T5 Fluorescent: 37W

For high output electronic ballast data, consult Cooper Lighting Representative.

ORDERING INFORMATION

SAMPLE NUMBER: MCT-25-UNV-36.25-OPL-EB81-AM

Series	Lamp Type	Voltage	Length	Lens Type	Ballast	Options
MCT						
MCT= Medical Wraparound Lens	T8 Fluorescent 17=(1) 17W Lamp 25=(1) 25W Lamp 28T8=(1) 28W Lamp 32=(1) 32W Lamp T5 Fluorescent 14=(1) 14W Lamp 21=(1) 21W Lamp 28=(1) 28W Lamp 35=(1) 35W Lamp 24=(1) 24W HO Lamp 39=(1) 39W HO Lamp 54=(1) 54W HO Lamp 80=(1) 80W HO Lamp	120= 120V 277= 277V 347= 347V UNV= 120-277V 24.25= 14, 24WT5, 17WT8 36.25= 21, 39WT5, 25WT8 48.25= 28, 54WT5, 32WT8, 28WT8 59.75= 35WT5, 80WT5HO OPL= Opal Linear Prism CEX= Co-Extruded (Clear Linear Prism with Opaque White Front)			Electronic Ballast 1 EB81= (1) ballast for use with T8 Lamp EB51= (1) ballast for use with T5 Lamp ER81= (1) electronic ballast rapid start	6CP= Six-foot Cord with Grounded Plug GCO= Grounded Convenience Outlet (White) GLR= GLR Fuseholder with Fuse RSW= Rocker Switch (White) 4 RSWC= Rocker Switch, Center Mount (left to right) 3, 4 AM= AntiMicrobial Finish (All painted parts) OS= Occupancy Sensor, low-profile, passive infrared. Installed on front cover. 2 Stainless Steel Housings SSN= Natural Brushed Finish SSP= White Polyester Powder Coat Finish
Notes: Electronic ballast may cause interference with other electronic devices. If interference occurs, move the device away from the product or plug/connect into a different circuit/outlet. 1 For specific electronic ballast, specify brand and catalog number. 2 OS available in 2' unit. GCO, GLR, RSW, RSWC or RIF not available. 3 2' unit with RSWC, not available with GCO, GLR, or OS 4 Must specify voltage when ordering with RSW or RSWC options.						

PHOTOMETRICS

