



Catalog Number	
Project	Type

## Features & Specifications

### Application

This fixture is designed for recessed ceiling mounting.

### Features

Optimized for T8 or T5 lamp performance. Computer-aided housing design allows for optimum luminaire efficiency. Cam action latches and die formed T-hinges for door insertion from either side.

### Construction

Housing constructed of structurally embossed, heavy gauge, cold rolled steel. Die-formed flat steel door with mitered corners for clean appearance. Wire way covers snap in for easy attachment and removal. Access plate provides top access to wire way.

### Electrical System

ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic ≤10% THD Instant Start. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex. Comes standard with ballast disconnects for safe maintenance.

### Finish

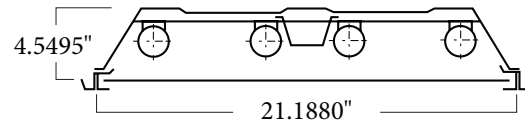
All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

## DT SERIES

## DEEP LAY-IN TROFFER



### DIMENSIONS



Master/Slave Systems available upon request. Please contact your Horizon Sales Representative for more information.

### Ordering Nomenclature

Ex: (2X4 Deep Lay-In Troffer, 4 Lamps, F32T8, #12 Acrylic Pattern, .100" thick lens, White Flush Door, Multi-Volt = DT2432SWD)

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SERIES	NUMBER OF LAMPS	WATTAGE/TYPE	AIR FUNCTION	DIFFUSER	DOOR FRAME	VOLTAGE	BALLAST FACTOR	OPTIONS
DT2 2X4 DT22 2X2	2 3 4	17 - 17W T8, 24" 25 - 25W T8, 24" U31 - 31W T8 U, 1 1/2" Leg U316 - 31W 8T U, 6" Leg CF39 - 39W TT5, 24" CF40 - 40W TT5, 24" CF50 - 50W TT5, 24" CF55 - 55W TT5, 24"	BLANK - No Air Function 1 - Air Supply /Return 2 - Heat Removal 3 - Dual Function Supply / Return	BLANK-#12 Acryl .100" thick A -#12 Acrylic .125" thick B -#12 Acrylic .156" thick C -#15 Acrylic .125" thick D -#15 Acrylic .140" thick E -1/2" Egg Crate	SW-Flush Steel White AN-Flush Alum Natural AB-Flush Alum Matte Black AW-Flush Alum White RN -Regressed Alum Natural RB -Regressed Alum Matte Black RW-Regressed Alum White	D - Multi-Volt 1 - 120V 2 - 277V 3 - 347V 4 - 480V  *Multi-Volt is 120/277V	BLANK - Normal H - High L - Low	10RS - ≤10% THD, Rapid Start P - Program Start 20 - ≤20% THD EB5 - 500 Lumen T8 Emergency Ballast EB7 - 700 Lumen T8 Emergency Ballast EB14 - 1400 Lumen T8 Emergency Ballast EB30 - 3000 Lumen T8 Emergency Ballast EB5T5 - 500 Lumen T5 Emergency Ballast EB7T5 - 700 Lumen T5 Emergency Ballast EB14T5 - 1400 Lumen T5 Emergency Ballast IC - Insulation Contact Rated FBF - Fast-Blow Fuse SBF - Slow-Blow Fuse AC63 - 6', 3/8" dia., Armored Flex Cable SJ6 - 6', 3/8" dia., 16/3 SJ Cord SJ10 - 10', 3/8" dia., 16/3 SJ Cord SJ15 - 15', 3/8" dia., 16/3 SJ Cord PWO - Palletized without Cartons CD - Continuous Dimming (T8) SD - Step Dimming (T8) CD5 - Continuous Dimming (T5) SD5 - Step Dimming (T5) WOC - 120/347 Volt Sensor WOC1 - 480 Volt Sensor C1 - 6' Cord w/120V Nema Plug 16/3 15A

### ADDITIONAL OPTIONS

- C2 - 6' Cord w/277V Nema Plug 16/3 15A
- C3 - 10' Cord w/277V Nema Plug 16/3 20A
- C4 - 6' Cord w/480V Nema Plug 16/3 20A
- SMHBWG6 -Wire Guard 2x4
- IO - Inboard/Outboard (2 lamp-2 lamp)
- IO1 - Inboard/Outboard (1 lamp-2 lamp)
- IO2 - Inboard/Outboard (1 Lamp, 3 Lamp)

- FK22 - 2x2 Flange Kit
- FK24 - 2x4 Flange Kit

Energy Saving Tip!  
Our Occupancy Sensor option instantly turns lights on and off