



Catalog Number	
Project	Type

Features & Specifications

Application

Great for gyms, walk in coolers, and other sensitive areas. Suitable for indoor and outdoor applications.

Features

Optimized for T8 or T5 lamp performance. Can be suspended or surface mounted. Complies with federal energy efficiency standards. Continuous polyethane gasketing formed to housing provides a seamless seal. Watertight hubs standard at one end accepts 1/2" conduit. Optional top only hub entry or combination top and end hub entry available for stem mounting applications. Die formed galvanized steel mounting brackets come standard. No holes required for mounting. Unitized internal/external brass mounting stud for structural integrity and continuity of ground.

Construction

Fixture features a metal gear tray inside a reinforced fiberglass housing with a polycarbonate diffuser and positive cam latching.

Electrical System

ETL listed. Suitable for wet locations. Wet location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

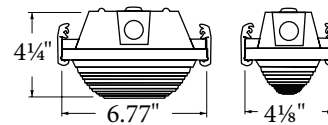
Finish

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

CVT SERIES HEAVY DUTY VAPOR TIGHT



DIMENSIONS



Please contact your Horizon Sales Representative for more information.
All dimensions subject to change without notice.

Ordering Nomenclature

Ex: (Vapor Tight Fixture, 4 Lamps, F32T8, Polycarbonate, Multi-Volt = CVT232D)

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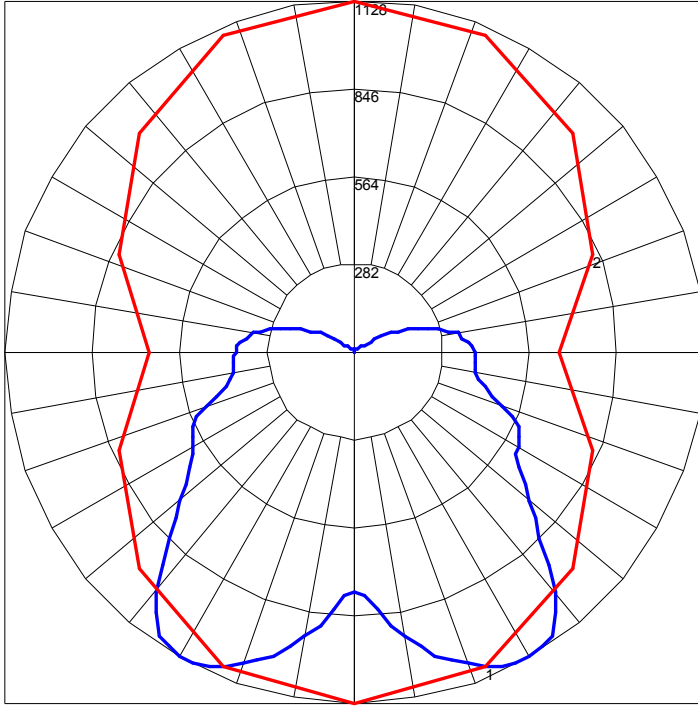
SERIES	NUMBER OF LAMPS	WATTAGE	REFLECTOR	VOLTAGE	BALLAST FACTOR	OPTIONS
CVT For tandem double-length unit, add suffix T Ex: CVTT	1 2 3 (Per cross section)	14 = 14W T5, 22" 17 = 17W T8, 24" 21 = 21W, T5, 34" 24 = 24W T5HO, 22" 25 = 25W, T8, 36" 28T5 = 28W T5, 46" 28T8 = 28W T8, 48" 32 = 32W T8, 48" 39 = 39W, T5HO, 34" 48HO = 60W 800mA, 48" 54 = 54W T5HO, 46"	BLANK - No Reflector 1 - Miro 4	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 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 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 MH - Myers Hub

ADDITIONAL OPTIONS

- 10JC - (3)S Hooks and 10' Jack Chain Set
- THE - Tong Hanger, End Mount (2)
- THS - Tong Hanger, Side Mount (2)
- G10 - 10' Aircraft Cable w/ 12" Arms (2)
- G15 - 15' Aircraft Cable w/ 12" Arms (2)
- G20 - 20' Aircraft Cable w/ 12" Arms (2)

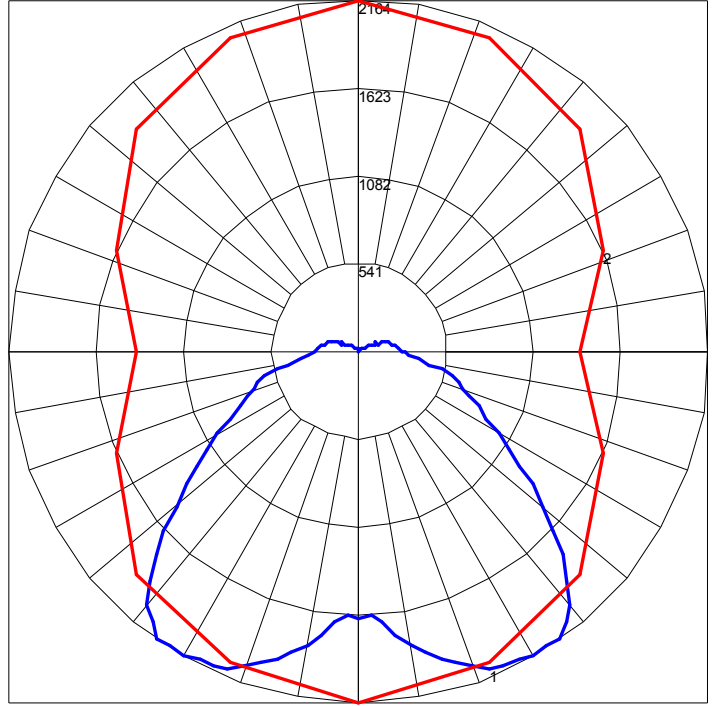
Energy Saving Tip!
Our Occupancy Sensor option instantly turns lights on and off

POLAR GRAPH



Maximum Candela = 1128 Located At Horizontal Angle = 90, Vertical Angle = 27.5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (27.5) (Through Max. Cd.)

POLAR GRAPH



Maximum Candela = 2164 Located At Horizontal Angle = 90, Vertical Angle = 30
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (30) (Through Max. Cd.)