



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. Watertite 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 full metal housing channel inside a reinforced fiberglass housing with a high impact acrylic/DR 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

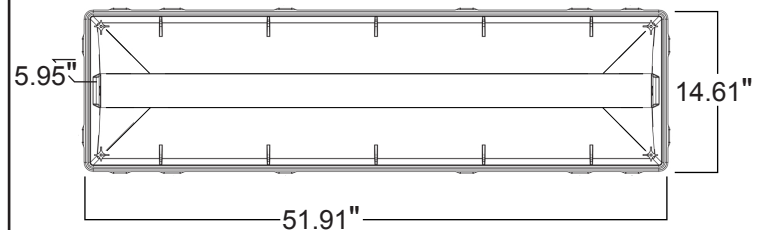
All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

WDHB SERIES

WASH DOWN VAPOR TIGHT HIGH BAY



DIMENSIONS



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

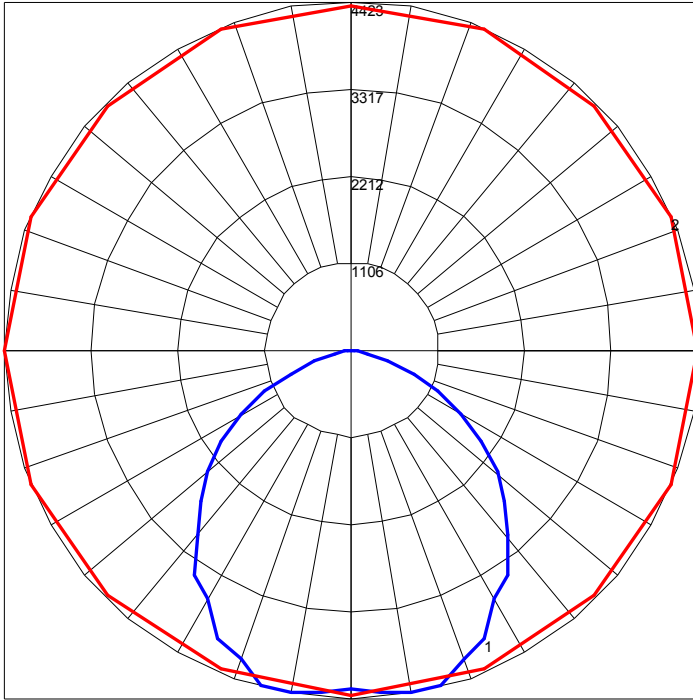
Ordering Nomenclature

Ex: (Wash Down Vapor Tight High Bay, 4 Lamps, F32T8, Polycarbonate, Multi-Volt = WDHB432D)

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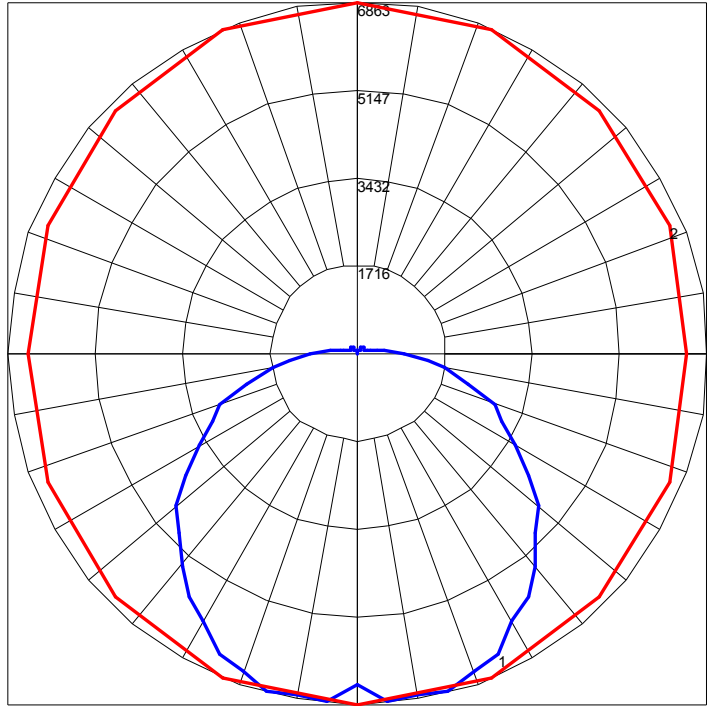
SERIES	NUMBER OF LAMPS	WATTAGE	DIFFUSER TYPE	REFLECTOR	VOLTAGE	BALLAST FACTOR	OPTIONS
WDHB	4 6	28T5 - 28W T5, 46" 28T8 - 28W T8, 48" 30 - 30W T8, 48" 32 - 32W T8, 48" 48HO - 60W 800mA, 48" 54 - 54W T5HO, 46"	BLANK - Polycarbonate A - High Impact Acrylic	BLANK - No Reflector 1 - Miro 4 2 - White	D - Multi-Volt 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 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 - 120/277 Volt Sensor WOC1 - 347/480 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							
IO - Inboard/Outboard (2 lamp-2 lamp) IO2 - Inboard/Outboard (1 lamp-3 lamp) IO3 - Inboard/Outboard (3 lamp-3 lamp) 10JC - (3)S Hooks and 10' Jack Chain Stem 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)		<div style="border: 1px solid green; border-radius: 50%; padding: 5px; display: inline-block;"> Energy Saving Tip! Our Occupancy Sensor option instantly turns lights on and off </div>			

POLAR GRAPH



Maximum Candela = 4423 Located At Horizontal Angle = 0, Vertical Angle = 10
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)

POLAR GRAPH



Maximum Candela = 6863 Located At Horizontal Angle = 90, Vertical Angle = 15
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.)