



Catalog Number	
Project	Type

Features & Specifications

Application

This fixture is designed for cost effective lighting of warehouses, manufacturing plants, sports facilities and retail environments.

Features

Optimized for T8 or T5 lamp performance. Computer-aided housing design allows for optimum luminaire efficiency. Die formed T-hinges for door insertion from either side. Optional wire guards attach with clips for easy lamp access. Ballasts are accessible from below.

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. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

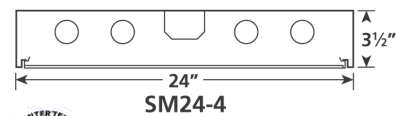
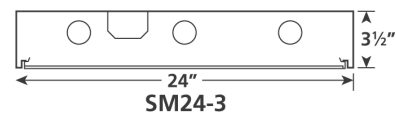
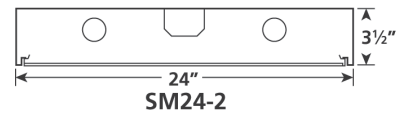
Finish

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

SMHB SERIES SURFACE MOUNT HIGH BAY



DIMENSIONS



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

Ordering Nomenclature

Ex: (2X4 Surface Mount High Bay, 4 Lamps, F32T8, #12 Acrylic Pattern, .100" thick lens, White Flush Door, Multi-Volt = SMHB432D)

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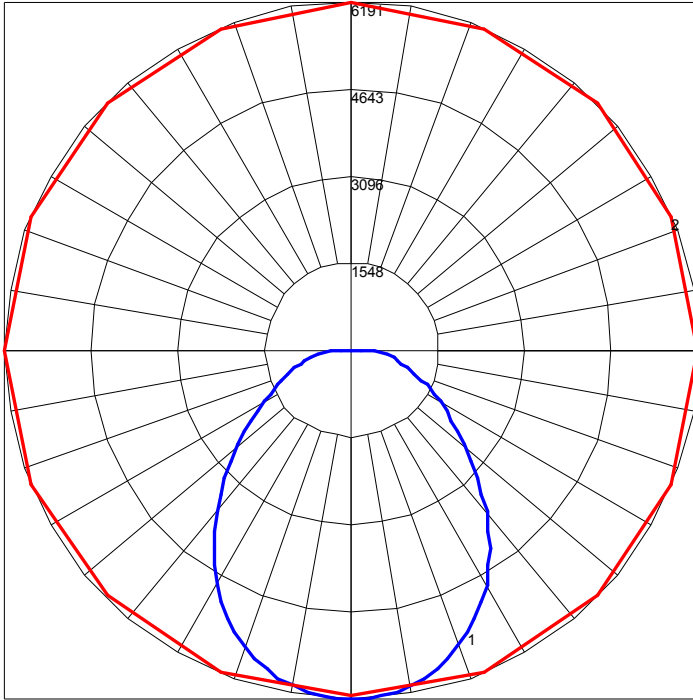
SERIES	NUMBER OF LAMPS	WATTAGE	DIFFUSER TYPE	REFLECTOR	DOOR FRAME	VOLTAGE	BALLAST FACTOR	OPTIONS
SMHB 2X4	2	28T5 - 28W T5, 46"	BLANK-#12 Acryl .100" thick	BLANK - No Reflector	BLANK- Flush Steel White	D - Multi -Volt	BLANK - Normal	10RS - ≤10% THD, Rapid Start P - Program Start 20 - ≤20% THD EB5 - 500 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 PW0 - 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
	3	30 - 30W T8, 48"	NL - No Lens	1 - Miro 4	AN - Flush Alum Natural	1 - 120V	H - High	
	4	32 - 32W T8, 48"	A - #12 Acrylic .125" thick	2 - White	AB - Flush Alum Matte Black	2 - 277V	L - Low	
	6	48HO - 60W 800mA, 48" 54 - 54W T5HO, 46"	B - #19 Acrylic .156" thick C - #15 Acrylic .125" thick D - #20 Acrylic .140" thick E - Holophane 8224 w/ overlay F - Polycarbonate .125"-clear G - Polycarbonate .156"-clear		AW- Flush Alum White RN - Regressed Alum Natural RB - Regressed Alum Matte Black RW- Regressed Alum White	3 - 347V 4 - 480V		

ADDITIONAL OPTIONS

SMHBWG6 - Wire Guard 2x4
I0 - Inboard/Outboard (2 lamp-2 lamp)
I02 - Inboard/Outboard (1 lamp-3 lamp)
I03 - Inboard/Outboard (3 lamp-3 lamp)

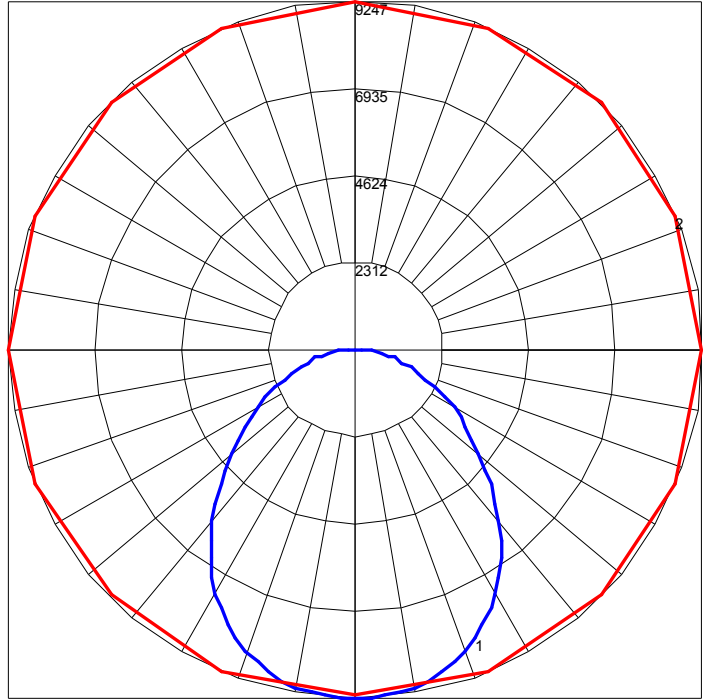
Energy Saving Tip!
Our Occupancy Sensor option instantly turns lights on and off

POLAR GRAPH



Maximum Candela = 6191 Located At Horizontal Angle = 22.5, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

POLAR GRAPH



Maximum Candela = 9247 Located At Horizontal Angle = 22.5, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)