

WX
SERIES

Wash Down Fluorescent High-Bay

Product Description

A high efficiency, highly durable fluorescent high-bay specifically designed for the food service industry. The WX exterior body is custom designed with a high grade smooth finish. This eliminates crevices and allows for maximum surface runoff during washdowns. These design features minimize particulate build-up, creating excellent sanitary properties. Applications include food production, food service, food preparation and wash down areas.

Mounting Methods

WX fixtures offer flexible mounting methods that most commonly include: pendant and surface mounting. There are several other mounting options for this fixture series, and they are listed as "hanging options" below.

Hanging Options Include:

- Surface Mount [Mounting holes provided in the housing] (Optional)
- Pendant Stabilizer [PS – Bracket for stabilizing fixture when single point hanging with a 3/4" stem] (Optional)
- Hook [SPSH – 12" Stem, pendant stabilizer & hook for hanging in loop or eye-bolt] (Optional)
- Quick Toggle [SPST – 12" Stem, pendant stabilizer & quick toggle hanger for hanging in an eye-bolt] (Optional)

Product Construction

The WX fixture housing is brake formed from heavy gauge cold rolled steel. Ends and socket plates are permanently riveted together for strength and rigidity. The housing is post painted with a durable, highly reflective powder-coat finish.

Optical Reflector system is precision brake formed of the selected aluminum material – enhanced aluminum or highly reflective white. The one piece reflector is removable without the use of tools, using 1/4 turn fasteners to secure it in place.

Lampholders are made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

Lens Standard lens is an impact resistant 0.118" Clear Lexan.

Ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

Listings – All fixtures are UL and CUL listed. NSF Approval Pending.



 Made in the USA

HIGH/LOW BAY
FIXTURES



The Brightest Energy Solution

Phone: (800) 541-9082 Fax: (888) 214-7667 Web: www.optimumlighting.com

WX – Fixture Ordering Information

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*1
WX	DL1	3	32	12	1	HI	E	PS	C ()	BLANK	HP
	CAL1	4	54	27	2	LI	W	SPSH	6T1	830	A
		5		34	3	SI	B	SPST	6T2	835	TG*2
		6		UV		SI+			E ()	841	SS*2
				HV		PS			F	850	ES ()
						PSL			SC		XL
						PSH			20G		
						PD			SDT		
						SDH					

Please Specify When Ordering:

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
WX											

*1 Consult Factory for Manufacturer Specific Ordering Codes/Availability.

*2 Use in lensed fixtures is limited. Contact factory for specific application details.

Lens Selections

- DL1 0.118" Clear Lexan
- CAL1 0.118" Clear Acrylic

Lamp Type Selections

- 32 F32T8 System
- 54 F54T5HO System

Voltage Selections

- 12 120V
- 27 277V
- 34 347V
- UV 120-277V
- HV 347-480V

Ballast Selections

- HI High Ballast Factor (HBF) Electronic*
- LI Low Ballast Factor (LBF) Electronic*
- SI Standard Ballast Factor (NBF) Electronic*
- SI+ 1.0BF Electronic*
- PS Programmed Start (NBF)
- PSL Programmed Start LBF*
- PSH Programmed Start HBF*
- PD Programmed Start Dimming
- SDH Step Dimming HBF (100% to 60% Dimming)*

* T8 Only

Reflector Selections

- E Enhanced Aluminum
- W Highly Reflective White Aluminum
- B 95% Reflective Extreme White Aluminum

Hanging Selections

- PS Pendant Stabilizer
- SPSH 12" Stem/PS/Hook
- SPST 12" Stem/PS/Toggle

Options Selections

- C () Single Circuit Cord (Specify Length)
- 6T1 6' Cord with L5-15 Locking End
- 6T2 6' Cord with L7-15 Locking End
- E () Emergency Pack (# Lumens)
- F Inline Fuse
- SC Safety Cable
- 20G 20 gauge NYC Standards
- SDT Step Down Transformer (480V to 277V)

Lamp Color Selections

- BLANK Lamps Not Included
- 830 80+ CRI, 3000K
- 835 80+ CRI, 3500K
- 841 80+ CRI, 4100K
- 850 80+ CRI, 5000K

Lamp Options Selections

- HP High Performance, Long Life Lamps*
- A Amalgam Tip Lamps**
- TG Tubeguarded Lamps
- SS Shattershielded Lamps
- ES () Energy Saver (Specify Wattage)
- XL Long Life*

* T8 Only

** T5HO Only

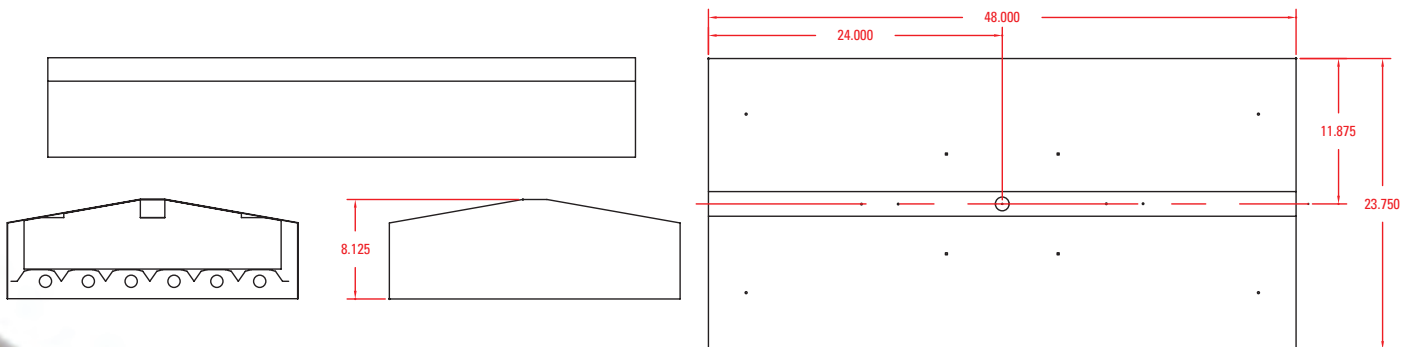
Common Fixture Selections

Catalog Number	System	# of Lamps	Wattage (120/277V)*	Initial System Lumens*	Mean System Lumens*
WX DL1 454 UV 1PS E	T5HO	4	232w / 226w	20,000	19,000
WX DL1 554 UV 2PS E	T5HO	5	304w / 300w	25,150	23,893
WX DL1 632 UV 2HI E	T8	6	222w / 218w	21,948	21,240
WX DL1 632 UV 2PS W	T8	6	172w / 168w	16,554	16,020

*Wattages may vary depending on the ballast manufacturer and lamp type used.

Initial and mean system lumens are the initial/mean lumen output of the lamp/ballast system as rated by lamp and ballast manufacturer and may vary from manufacturer to manufacturer.

Specifications and dimensions subject to change without notice. Contact Optimum Lighting for current availability and ordering information.



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____