

WX SERIES

Wash down fluorescent High-Bay

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 wash downs. 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

- Surface Mount [Mounting holes provided in the housing] (Standard)
- 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

The 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

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

All 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.

Please specify when ordering

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

Fixture ordering guide

Fixture Series	Lens	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*1
WX	DALI	3	32	12	1	HI	E	PS	C ()	BLANK	HP
	CAL2	4		27	2	LI	W	SPSH	6TI	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					

*1 Consult factory for manufacturing specific ordering codes/availability.

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

Available fixture selections

Lens Type	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
DLI 0.118" Clear Lexan CAL2 0.118" Clear Lexan	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.OBF 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	E V-Chain Hangers W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum Hanging Selections Blank V-Chain Hangers QC Quick Hang Cable (10') QC() Quick Hang Cable (Specify Length)	C () Single Circuit Cord (Specify Length) 6TI 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 SDT Step Down Transformer (480V to 277V)	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

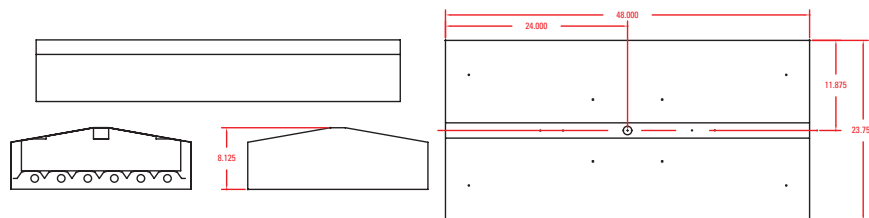
Common fixture selections

Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
WX DLI 454 UV 1PS E	T5HO	4	232w / 226w	20,000	19,000
WX DLI 554 UV 2PS E	T5HO	5	304w / 300w	25,150	23,893
WX DLI 632 UV 2HI E	T8	6	222w / 218w	21,948	21,240
WX DLI 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 Philips Optimum for current availability and ordering information

Dimensional drawing



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____

High Bay | www.philips.com/optimum | Phone (800) 541-9082 | Fax (855) 231-0414

