



## Photometric Data

LTL#: 19192

CAT#: EWP 254 UV IPS E 850ES (49W)

### Zonal Lumen Summary

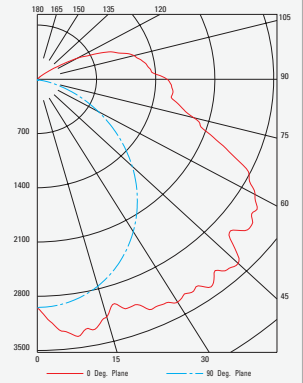
ZONE	LUMENS	%LAMP	%FIXT
0-30	2085	23.7	21.6
0-40	3408	38.7	35.3
0-60	6155	69.9	63.7
0-90	8694	98.8	89.9
90-180	975	11.1	10.1
0-180	9668	109.9	100.0

Total Luminaire Efficiency: 109.9%

CIE Type: Semi-direct

Plane: 0-Deg 90-Deg

Spacing Criteria: 1.75 1.21



# EWP SERIES

## Exterior wall pack

A highly durable and efficient gasketed exterior wall pack fixture designed to maximize light distribution and withstand the harshest of conditions. Applications include parking garages/lots, retail exteriors, perimeter lighting, loading areas, tunnels and other wet and/or dusty locations.

### Light Distribution

The Linear Prism design of the lens allows for optimal light output and superior distribution.

### Mounting Methods

EWP fixtures come standard with 1/2" Pipe Thread on each end. This mounting option allows the fixture to be hung without holes being drilled through the housing, thus maintaining the fixture integrity.

### Product Construction

The EWP's housing is brake formed from aluminum. Ends are permanently welded in place to form a rigid finished product. The housing is bronze with a durable, weather resistant finish.

### Optical Reflector

This system is precision brake formed of the selected aluminum material. The one piece reflector is removable without the use of tools.

### 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

The lens is impact resistant DR Acrylic.

### 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.

Please specify when ordering

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

### Fixture ordering guide

Fixture Series	Lens	# of Lamps*1	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options*2
EWP	—	1	17	12	1	HI	E	BLANK	DS	BLANK	HP
		2	24	27	2	LI	W		DSS	830	A
		3	32	34		SI	B		PC	835	ES ( )
		4	50	UV		SI+				841	XL
			54	HV		PS				850	
						PSL					
						PSH					
						PD					
						SDH					

\*1 EWP available with up to 2 – 50w Biac, 3 – T5HO lamps and 4 – T8 lamps.

\*2 Consult factory for manufacturing specific ordering codes/availability.

### Available fixture selections

Lens Selections	Reflector Selections	Ballast Selections	Hanging Selections	Lamp Color Selections
BLANK DR Acrylic Impact Resistant	E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.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)*	Blank Slip Fitter  <b>Options Selections</b> DS Microwave Daylight Sensor DSS Dark Sky Shield PC Photocell	BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K
Voltage Selections	Lamp Type Selections			Lamp Options Selections
12 120V 27 277V 34 347V UV 120-277V HV 347-480V	17 F17T8 System 24 F24T5HO System 32 F32T8 System 50 F50W/2G11 System 54 F54T5HO System	* T8 Only ** T8 & 50w Biac Only		HP High Performance, Long Life Lamps* A Amalgam Tip Lamps** ES( ) Energy Saver (Specify Wattage) XL Long Life*

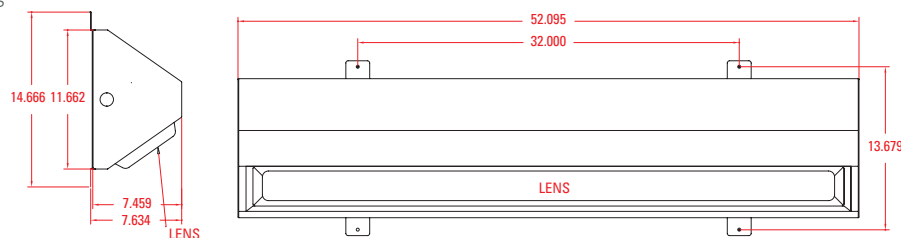
### Common fixture selections

Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
EWP 254 UV IPS W	T5HO	2	116w / 115w	10,000	9,500
EWP 332 UV IPS H E	T8	3	110w / 108w	10,695	10,350
EWP 354 UV IPS E	T5HO(Amalgam)	3	188w / 185w	14,847	14,105
EWP 324 UV 2PS E	T5HO	3	79w / 79w	5,738	5,436

\*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: \_\_\_\_\_

Exterior | [www.philips.com/optimum](http://www.philips.com/optimum) | Phone (800) 541-9082 | Fax (855) 231-0414

