



Value and versatility defined

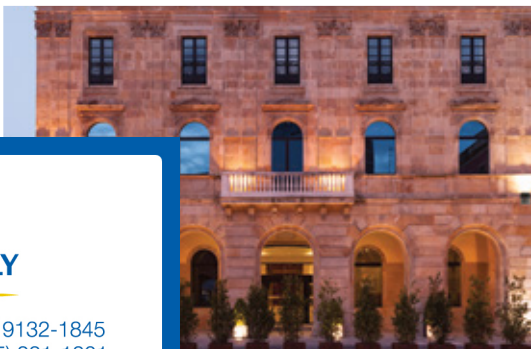
Energy-saving, long-life replacements for traditional metal halide wall-mounted luminaires.



OLWX1 replaces up to **250W MH**



OLWX2 replaces up to **400W MH**




ROYAL ELECTRIC SUPPLY
COMPANY

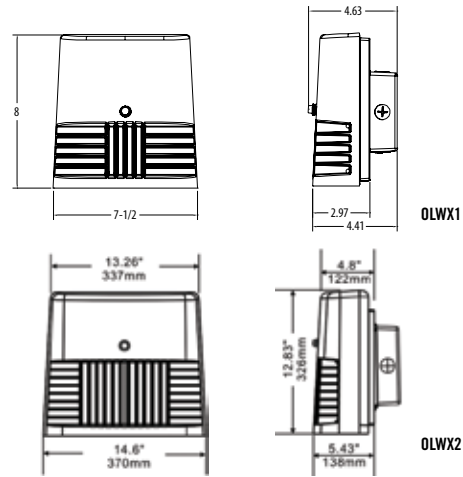
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WE GET IT
24/7 Emergency Material Access

Features

- Two sizes with five lumen packages
- Designed to replace 70-400W MH luminaires while saving up to 88% in energy costs
- Expected service life of over 20 years
- DesignLights Consortium® (DLC) qualified product
- Compact, low profile
- Simple, secure installation
- Included junction box provides conduit entry points on all four sides for through-wiring
- Mounting plate (included) for mounting to 4" recessed junction box
- Can be inverted for uplight
- Flood mounting accessories (order separately)

Product Dimensions



Wall Mounting Options



Wiring Box for Conduit

Mounting Plate

Inverted

Flood Mounting Options



Yoke**

Slipfitter**

Knuckle (OLWX1 only)**

Top Visor & Vandal Guard**

** Flood mounting accessories sold separately. Top Visor and Vandal Guard included with purchase of any flood mount accessory.

COMPARISON AND REPLACEMENT CHART

Model #	Replaces up to (MH)	Lumens	Input Watts	Efficacy	Energy Savings
OLWX1 13W	70W	1,289	13W	95 LPW	83%
OLWX1 20W	150W	1,854	22W	84 LPW	88%
OLWX1 40W	250W	4,079	37W	111 LPW	87%
OLWX2 90W	400W <20' mounting height	7,126	87W	81 LPW	81%
OLWX2 150W	400W >20' mounting height	12,769	148W	86 LPW	67%

ORDERING INFORMATION

Example: OLWX2 LED 150W 50K

Series	LED Wattage	Color Temperature	Voltage	Control Options	Finish
OLWX1 LED	13W 13 Watts (OLWX1)	40K 4000K ¹ 50K 5000K	(blank) MVOLT ² 120 120V ³ 347 347V	(blank) none PE 120V Button Photocell ^{1,3}	(blank) Dark Bronze
	20W 20 Watts (OLWX1)				
	40W 40 Watts (OLWX1)				
OLWX2 LED	90W 90 Watts (OLWX2)				
	150W 150 Watts (OLWX2)				



Flood Light Accessories:	Model	Description
	OLWX1TS	Slipfitter – size 1
	OLWX1YK	Yoke – size 1
	OLWX1THK	Knuckle – size 1
	OLWX2TS	Slipfitter – size 2
	OLWX2YK	Yoke – size 2

Notes

- 1 Not available with 347V option
- 2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz)
- 3 Specify 120V when ordering with photocell (PE option)



NEW OLWX2 Highlights



■ Energy Savings and Long Life

The OLWX2 saves 81% in energy costs when replacing a 400W metal halide wall pack. With an expected service life of 20+ years, there is substantial maintenance savings as well.

■ Compact and Powerful

With a depth of less than 6", OLWX2 is small yet produces over 13,500 lumens. This preserves building aesthetics while maintaining the safety and security around the perimeter.

■ Versatile

The OLWX2 comes complete with a junction box for surface conduit applications or can be flush mounted to a recessed junction box. Two optional mounting kits allow the product to be used as a flood light, using a yoke or slipfitter. The OLWX2 can even be inverted for up-lighting applications.

NEW OLWX2 Features



IP65 rated enclosure

6" depth with recessed junction box

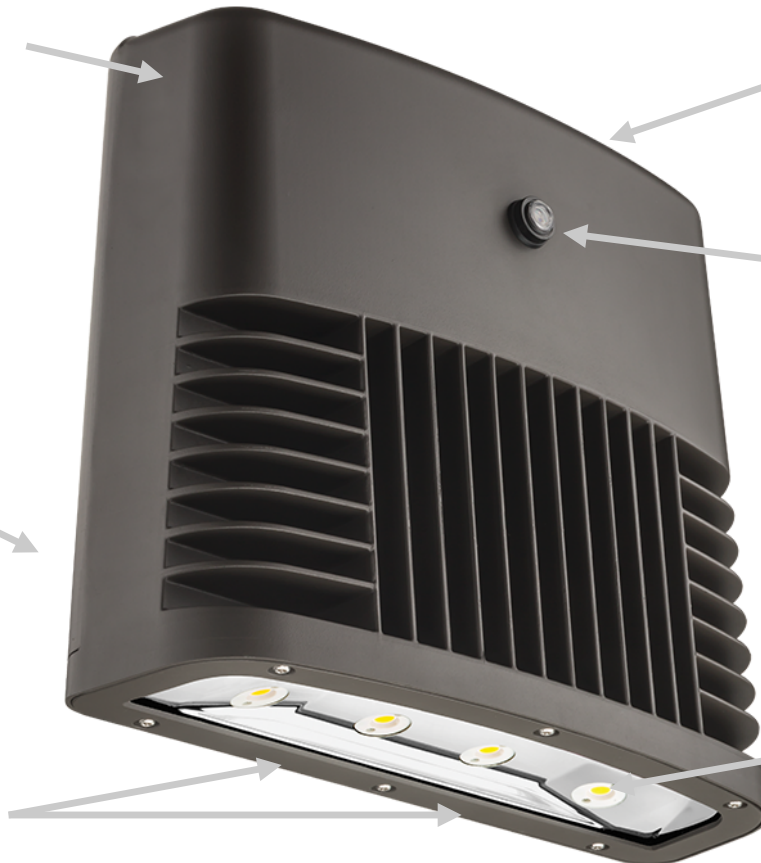
Saves up to 81% in energy savings and has expected service life of over 20+ years

Optional 120V photocell

Included junction box (not shown) has four 1/2" conduit entry points

Easy to install with two set screws. No need to open the luminaire!

4000K or 5000K CCT



NEW OLWX2 Versatile Mounting Options



- Slipfitter and yoke mounting accessories come installed to a wiring box making it easy to convert any OLWX2 to a flood light.
- Each flood accessory comes with a 6kV surge device and upper visor with vandal guard.
- Small size and low DSP make this a distributor-friendly solution.



Included visor & vandal guard



Slipfitter – OLWX2TS



Yoke – OLWX2YK



Conduit Entry Box



Inverted (Standard)

OLWX1 Versatile Mounting Options



Knuckle – OLWX1THK



Yoke – OLWX1YK



Slipfitter – OLWX1TS



Conduit Entry Box (Included)



Inverted (Standard)

OLWX Family Models and Specifications



OLWX Size	OLWX1	OLWX1	OLWX1	OLWX2	OLWX2
Model	13W	20W	40W	90W	150W
Replaces HID	70W MH	150W MH	250W MH	400W MH (<20' mounting)	400W MH (>20' mounting)
Lumens (4000K)	1,271	1,854	4,027	7,325	13,501
Lumens (5000K)	1,289	1,860	4,079	7,126	12,769
Input Watts	14W	22W	37W	88W	148W
LPW (@ 5000K)	92 LPW	84 LPW	110 LPW	81 LPW	86 LPW
Lumen Maintenance	L73 / 100,000 hours				
CCT Options	4000K or 5000K				
Listings / Qualifications	DLC Qualified, UL/cUL				
Voltages	MVOLT (120-277V) and 347V				
Color Options	Dark Bronze				

OLWX1

Energy Savings



	250W Metal Halide	OLWX1 LED 40W	Savings
Nominal Watts	250W	-	-
Input Watts	297W	37W	87%
Life (Hours)	7,500	100,000+	13+ lamp changes
Typical Annual Hours	4,380	4,380	-
Energy per Year	1,300 kWh	162 kWh	1,138 kWh
Annual Energy Cost Per Luminaire (@ \$0.10 per kWh)	\$130	\$16	\$113 / year!

OLWX2

Energy Savings



	400W Metal Halide	OLWX2 LED 90W	Savings
Nominal Watts	400W	-	-
Input Watts	456W	88W	81%
Life (Hours)	15,000	100,000+	6+ lamp changes
Typical Annual Hours	4,380	4,380	-
Energy per Year	1,997 kWh	385 kWh	1,612 kWh
Annual Energy Cost Per Luminaire (@ \$0.10 per kWh)	\$200	\$38	\$162 / year!