

# OWR3

## LED Wallpack

### Product Description

The OWR3 LED Wallpack combines a simple rectangular style with top performance and efficiency. The Obelus features a single-piece, die-cast aluminum housing with a ribbed, UV- and fire-resistant lens for even light distribution. It installs easily into a 4/O J-Box and has a standard photocell. The OWR3 is recommended for perimeter lighting as well as building entrances, garages, tunnels, other commercial spaces where general purpose lighting is desired.

#### Construction

- Single-piece, injection-molded lens
- Die-cast aluminum backplate and plastic housing
- UV- and fire-resistant lens
- Stainless steel hardware

#### Optical System

- High light transmittance polycarbonate
- Clear ribbed lens for even light distribution
- Utilizes advanced LED technology with CCT of 5000K
- 70 CRI

#### Electrical

- Thermally-protected, high-efficiency driver
- Input voltage of 120-277VAC
- Full-range dimming via 1-10VDC controls
- Operating temperature rating of -4° to 104°F (-20°C to 40°C)
- Photocell standard

#### Finish

- Fine-textured, UV-stabilized bronze finish

#### Mounting and installation

- Easy installation on 4/O J-Box
- Fixture mounts directly to J-Boxes with screws
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

#### Listings

- LM-79, LM-80 testing performed in accordance with IESNA standards
- cULus 1598 Listed for wet locations
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- TM-21 Reported L70(9k) life >54,000 hours

#### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

Date



**OWR3**  
**LED Wallpack**  
3600 Lumens  
5000K



## Ordering

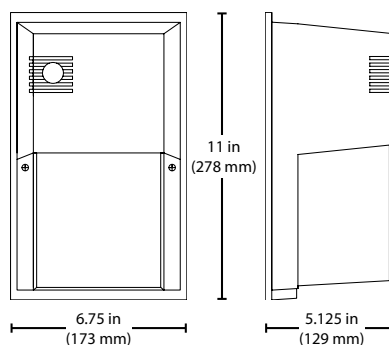
### Ordering Information

Example: OWR3030MV50BZ

Series	Version	Wattage	Voltage	CCTs	Finish
OWR	3 (Version 3)	030 (30 W)	MV (120-277)	50 (5000 K)	BZ (Bronze)

Specifications and dimensions subject to change without notice.

## Dimensions



## Photometric Data

### OWG3050 5000K

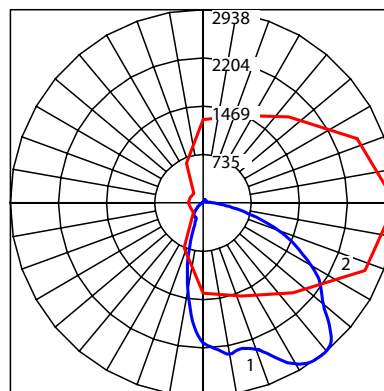
Input Voltage (VAC)	120-277
System Level Power (W)	29.7
120V Current (A)	0.25
277V Current (A)	0.11
Delivered Lumens (Lm)	3643
System Efficacy (Lm/W)	122.7
Correlated Color Temp (K)	4934
Color Rendering Index (CRI)	73
Horizontal Beam Angle (°)	69.7
Vertical Beam Angle (°)	75.0
Spacing Criteria (0-180)	1.92
Spacing Criteria (90-270)	1.14
BUG Rating	B1-U3-G1

### Intensity Summary (Candle Power)

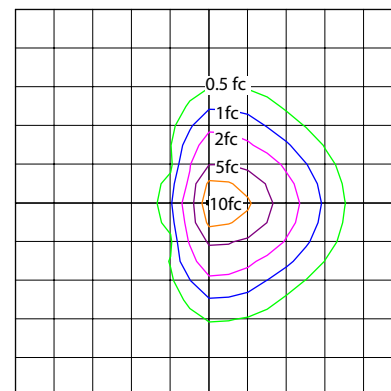
Angle	Mean CP
0	1435
5	1495
15	1518
25	1598
35	1717
45	1630
55	1224
65	883
75	507
85	187
90	115

### Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	930	26%
0-40	1482	41%
0-60	2649	73%
0-90	3493	96%
90-180	150	4%
0-180	3643	100%



1 - Vertical Plane Through Horizontal Angle  
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 100 sq ft)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.