

# Wallpack® IV



Perimeter and security lighting require excellent control and uniformity. Light trespass and glare must be minimized as should pockets of shadow. The Wallpack IV luminaire excels at this, requiring fewer units to achieve needed light levels. This control readily transfers to lighting other areas such as unflow garages and underpasses for the most economical solutions. Wallpack IV features a borosilicate glass refractor for precise illumination - and it never yellows from heat or UV. Sockets are field adjustable for maximum control of light throw.

All housings are formed of die cast aluminum for corrosion resistance. This is complemented by a seven stage polyester powder paint finish in a wide variety of colors. Vandal resistant options are available.



# Ordering Information

## How to Construct a Catalog Number

### Example:

<b>W4</b>	<b>070HP</b>	<b>12</b>	<b>S</b>	<b>Z</b>	<b>G</b>	<b>PS-55</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>6</b>
LUMINAIRE	WATTAGE	VOLTAGE	OPTICS	COLOR	OPTIONS	ACCESSORIES
W4	050HP 070HP 100HP 100DMH 15AHP 15DMH 175MH 250HP 250MH 30DIN 400HP 400MH 42CFL 70DMH	08 12 20 24 27 40 48 MA MB MC MD VT	C S U	G K W Z	B C D F1 F2 G P T	LAMP PS-55 PS-100 W4TPD



## Typical Applications

- Building Facades
- Office Complexes
- Parks
- Residential Areas
- Campuses
- Walkways

## Features

- Classic styling
- Superior performance
- Ease of maintenance
- Reliability

## Lamp Types

- 70 - 400 watt metal halide
- 50 - 400 watt high pressure sodium
- 300 watt incandescent
- 42 watt compact fluorescent

## Approvals

- UL/CUL wet locations

## Catalog Number Information

<b>STEP 1: LUMINAIRE</b>
<b>W4</b> Wallpack IV
<b>Maximum Weight:</b> 15 kg., 34 lbs
<b>STEP 2: SOURCE AND WATTAGE</b>
HIGH PRESSURE SODIUM <b>Mogul Base</b> 050HP 50W HPS 070HP 70W HPS 100HP 100W HPS 15AHP 150W HPS 250HP 250W HPS 400HP 400W HPS
METAL HALIDE <b>Medium Base</b> 70DMH <sup>1</sup> 70W MH 10DMH <sup>2</sup> 100W MH 15DMH 150W MH 17DMH 175W MH
<b>Mogul Base</b> 175MH 175W MH 250MH 250W MH 400MH <sup>3</sup> 400W MH
INCANDESCENT 30DIN <sup>4</sup> 300W INC
COMPACT FLUORESCENT 42CFL <sup>5</sup> 42W CFL
<small>1 Not available with 480V or VT 2 Not available with VT 3 Compact lamp must be used 4 Available with 120V only. Not available with "C" 5 Available with 120-277V only</small>

<b>STEP 3: VOLTAGE</b>
08 <sup>1</sup> 208V 12 120V 20 208V 24 240V 27 277V 40 <sup>1</sup> 240V 48 480V
<b>Multi-voltage</b> MA Prewired for 120V MB Prewired for 208V MC Prewired for 240V MD Prewired for 277V VT <sup>2</sup> Vari-tap
<small>1 Must be handled through TSG 2 Vari-tap 120, 277, and 347V</small>
<b>STEP 4: OPTICS</b>
C <sup>1</sup> Cutoff Optics S Standard Optics W Underpass Optics
<small>1 Not available with HPS units</small>
<b>STEP 5: COLOR</b>
G Gray K Black W White Z Bronze
<b>STEP 6: OPTIONS</b>
<b>Factory installed</b> B <sup>1</sup> Photocontrol C NEMA Decal D <sup>2</sup> Polycarbonate Shield F1 <sup>3</sup> Single Fuse Assembly F2 <sup>3,4</sup> Double Fuse Assembly G <sup>5</sup> Wire Guard P <sup>4,6</sup> Protected Starter T Tamper Resistant Screws
<small>1 Only available with 120, 208, 240 &amp; 277V 2 Not available with "08" or "40" voltage or "G" option 3 Not available with "30DIN" or "VT" 4 Not available with "08" or "40" voltage 5 Not available with "D" option 6 For HPS units only</small>

<b>STEP 7: ACCESSORIES</b>
<b>Lamp</b> Appropriate HID Lamp Supplied
<b>PS-55<sup>1</sup></b> Replacement Protected Starter for Wattage 150 or Less
<b>PS-100<sup>1</sup></b> Replacement Protected Starter for Wattage 250 or More
<b>W4TPD</b> Driver for Tamper Resistant Screws
<small>1 Not available with "08" or "40" voltage</small>

## Specifications

Wallpack IV is a wall mounted luminaire consisting of a precisely contoured anodized aluminum reflector, thermal shock resistant borosilicate glass refractor, integral HID Holophane ballast and die cast aluminum housing. Luminaire shall have a self hinged door secured by captive stainless steel fasteners. Ballast and lamp socket shall be completely factory pre-wired and tested. Luminaire shall be designed to mount directly on a wall for surface wiring or over a recessed outlet box. The integral ballast shall provide reliable starting temperatures to -30°C. HID ballast shall be positioned for maximum heat dissipation. Luminaire housings shall be finished with a thermal-setting polyester powder paint coating. Luminaire shall be UL/CUL listed for wet locations.

### Warranty

The electrical assembly shall be fully warranted for a period of 6 years and the housing for a period of 2 years from the date of manufacture.