

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:

W4
1
LUMINAIRE
W4

070HP
2
WATTAGE
050HP
070HP
100HP
10DMH
15AHP
15DMH
175MH
250HP
250MH
30DIN
400HP
400MH
42CFL
70DMH

12
3
VOLTAGE
08
12
20
24
27
40
48
MA
MB
MC
MD
VT

S
4
OPTICS
C
S
U

Z
5
COLOR
G
K
W
Z

G
5
OPTIONS
B
C
D
F1
F2
G
P
T

PS-55
6
ACCESSORIES
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

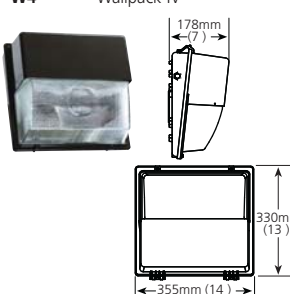
Lamp Types

- 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

STEP 1: LUMINAIRE
W4 Wallpack IV

Maximum Weight: 15 kg., 34 lbs
STEP 2: SOURCE AND WATTAGE
HIGH PRESSURE SODIUM
Mogul Base
050HP 50W HPS
070HP 70W HPS
100HP 100W HPS
15AHP 150W HPS
250HP 250W HPS
400HP 400W HPS
METAL HALIDE
Medium Base
70DMH¹ 70W MH
10DMH² 100W MH
15DMH 150W MH
17DMH 175W MH
Mogul Base
175MH 175W MH
250MH 250W MH
400MH³ 400W MH
INCANDESCENT
30DIN⁴ 300W INC
COMPACT FLUORESCENT
42CFL⁵ 42W CFL
<small>1 Not available with 480V or VT</small>
<small>2 Not available with VT</small>
<small>3 Compact lamp must be used</small>
<small>4 Available with 120V only. Not available with "C"</small>
<small>5 Available with 120-277V only</small>

STEP 3: VOLTAGE
08¹ 208V
12 120V
20 208V
24 240V
27 277V
40¹ 240V
48 480V
Multi-voltage
MA Prewired for 120V
MB Prewired for 208V
MC Prewired for 240V
MD Prewired for 277V
VT² Vari-tap
<small>1 Must be handled through TSG</small>
<small>2 Vari-tap 120, 277, and 347V</small>
STEP 4: OPTICS
C¹ Cutoff Optics
S Standard Optics
W Underpass Optics
<small>1 Not available with HPS units</small>
STEP 5: COLOR
G Gray
K Bronze
W Black
Z White
STEP 6: OPTIONS
Factory installed
B Photocontrol
C NEMA Decal
D¹ Polycarbonate Shield
F1² Single Fuse Assembly
F2^{2,3} Double Fuse Assembly
G⁴ Wire Guard
P^{3,5} Protected Starter
T Tamper Resistant Screws
<small>1 Not available with "08" or "40" voltage or "G" option</small>
<small>2 Not available with "30DIN" or "VT"</small>
<small>3 Not available with "08" or "40" voltage</small>
<small>4 Not available with "D" option</small>
<small>5 For HPS units only</small>

STEP 7: ACCESSORIES
Lamp Appropriate HID Lamp Supplied
PS-55¹ Replacement Protected Starter for Wattage 150 or Less
PS-100¹ Replacement Protected Starter for Wattage 250 or More
W4TPD 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.