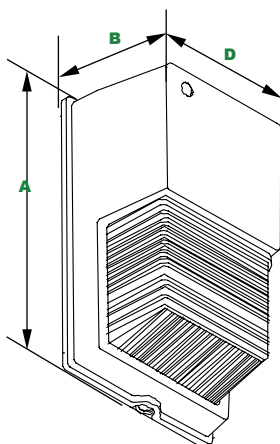


NHL-MINI-PACK

LED Mini Wall Pack



Dimensions

Width (D)	7¼" (197mm)
Length (B)	5½" (140mm)
Height (A)	13" (330mm)

The NHL-MINI-PACK general purpose wall pack luminaire provides optically controlled wide spread light distribution designed to replace HID lighting systems up to 70w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 15 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Aluminum Housing with Conduit Access on Bottom & Back. Factory Installed Photocell Option Available. Gasketed

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP55 Sealed LED Compartment.

Finish:

Textured Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Molded Prismatic Borosilicate Glass Lens

Mounting Options:

Optional Cast Aluminum Mounting Plate Mounts Directly Over a 4" Recessed Outlet Box, or Use ½" Surface Conduit.

LED:

Aluminum Boards

Wattage:

Array: 18.6w, System: 22.2w
(70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

NHL-MINI-PACK-F-19W-50K-UNV-Z-SF

Model	Optics	Wattage	CCT	Voltage	Color	Options
NHL-MINI-PACK= LED Mini Wall Pack	F=Type IV	19W=19watts	50K=5000K	UNV=120-277V	Z=Bronze CC=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse PC1=Photocell, 120VAC PC2=Photocell, 250-305VAC

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Specifications subject to change without notice. Rev. 043018

Accessories & Replacement Parts:



MP



WG*

Mounting Accessories (Order separately, Field installed)

MP Die Cast Wall Mount Plate with Locknut, O-ring & Weatherproof Gasket

Accessories (Order separately, Field installed)

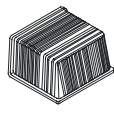
WG Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order separately, Field installed)

GL Molded Prismatic Borosilicate Glass Lens

PC1 120VAC, Photocell

PC2 250-305VAC, Photocell



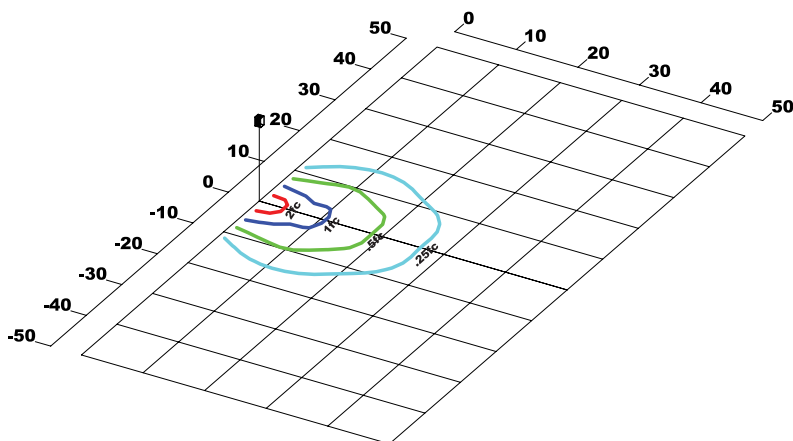
GL



PC1 & PC2

*Shown Mounted

Photometric Data



NHL-MINI-PACK-F-19W-UNV-50K
Type IV

Grid in MH
MH=10 Feet

Photometric Performance

5000 CCT 80 CRI

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G
LED 19w	116	22	Type IV	1,543	70	0	3	3

Projected Lumen Maintenance

Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	22	1.00	0.95	0.89	0.78	138,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	22	1.00	0.86	0.72	0.43	53,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	22	1.00	0.92	0.84	0.68	62,000	

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

Specifications subject to change without notice. Rev. 072417