



JOB NAME: _____
DATE: _____
TYPE: _____

LED Outdoor Non-Cutoff and Semi-Cutoff Wall Pack

EWP2 MODEL

DESCRIPTION

The EWP2 Traditional wall pack is an integrated LED solution that delivers long life and energy savings. The heavy duty cast aluminum housing offers advanced thermal management and protection against outdoor environments without compromising aesthetics.

APPLICATION:

EWP2 Wallpack Series are ideal for brightly-lit outdoor wall mount applications in parking garages, entrances, public areas, schools, hospitals, hotels and outdoor walkways that demand long service life and low maintenance.

FEATURES

PERFORMANCE:

EWP2 WALLPACK lights have a variety of series which are ideal to replace metal halide fixtures. These lights can save energy and require lower maintenance costs.

Available in varying ranges:

- 80W
- 120W

Lumens are from 1,320 to 13,800Lm

HOUSING:

ADC12 aluminum heat sink, outdoor powder coating finish, ideal waterproof design.

FINISHES:

The EWP2 is available in:
• BR= Bronze

PHOTOMETRICS:

Please see page 3 for photometric layouts.
All of our IES files will be available at www.soltechlighting.com

OPTICAL LENS:

High light transmittance >93% Prismatic lens, premium appearance

MOUNTING:

Luminaire mounting designed for standard J-Box. Can be mounted directly to surface. Features multiple 1/2 NPS knockouts.conduit entries.



**Occupancy
Microwave
Sensor Option**



ELECTRICAL:

100-277V, 60Hz AC, PF≥0.9; THD<20%, with optimal quality backed by 20 years of successful manufacturing experience

LED:

LUMILEDS(LED); CRI>80, Low degradation applied adhesive on the LED soldering position on PCB for protection.

CERTIFICATIONS/REGULATORY:

UL listed, P65 rating. All components have safety approvals.

WARRANTY:

We have a 5-year limited warranty, see complete warranty terms for details.

Warranty Guidelines include but are not limited to:

- Product must be rated for the application per the Product Data Sheet (PDS).
- Light must be used less than 16 hours a day
- Must be in ambient of -40°F to 120°F

ADDITIONAL NOTATIONS:

Heat sink aluminum material with excellent cooling design
Competitive lumen efficacy of up to 140LM/W.

Operating Temperature:

-40° ~ 120°F, 4KV surge protection.

More information provided at www.newhorizonlighting.com



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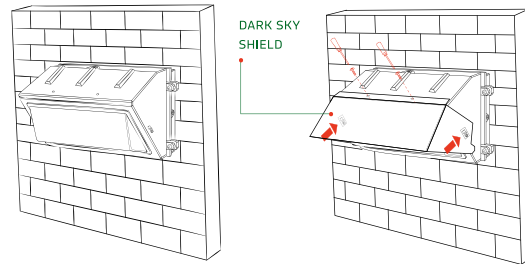
EWP2 MODEL

SUMMARY

HOUSING	ACD12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100-277V, 60Hz AC
LED	LumiLEDs
EFFICACY	140 LM/W
LUMENS@5000K	4,200-17,100 lumens
POWER FACTOR	≥0.9
BEAM ANGLE	120°
THD	<20%
OPERATING TEMP	-40°F-120°F
ALUMINUM LED BOARD	High conductive, Waterproof, Aging resistance, Salt mist resistance, Long-life.
CONTROLS / DIMMING	0-10V Dimming
CCT	3000K, 4000K and 5000K
CRI	>80
RATED LIFE	70,000 hours

DARK SKY SHIELD

If need, we have DARK SKY SHIELD available.



ENERGY PERFORMANCE DATA

MODEL	WATTAGE ADJUSTABLE RANGE (W -8%~+5%)	COLOR TEMP. ADJUSTABLE RANGE	VOLTAGE (V)	DIMENSION (in)	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)
NHL-EWP2-80W-XYZZ	20W/40W/60W/80W	3,000K, 4,000K, 5,000K, 5,700K	UNV= 100-277	15.06X9.29X7.46 in	11,600	145
NHL-EWP2-120W-XYZZ	30W/50W/80/120W	3,000K, 4,000K, 5,000K, 5,700K	UNV= 100-277	18.29X9.09X9.4 in	17,100	143

ORDERING INFORMATION

Sample Number:

NHL Wall Pack EWP2 100 watt, 4000k, Wall mount installation, with a Bronze finish.

SERIES	WATT (W -8%~+5%)	COLOR TEMP (x)	VOLTAGE (V) (Blank)	FINISH (ZZ)	MOUNTING OPTIONS (YY)	OPTIC TYPE (Blank)	DIMMING (Blank)
NHL-EWP2	80W	30K=3000K	UNV = 100-277	BR=BRONZE	WM=WALL MOUNT	120°	0-10V/PWM/VR
	120W	40K=4000K					
		50K=5000K					
		60K=5700K					



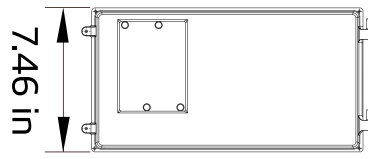
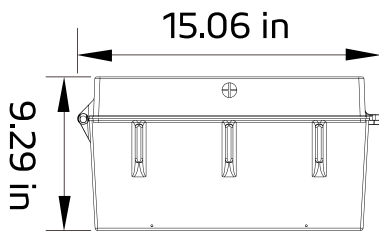
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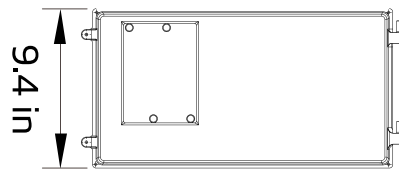
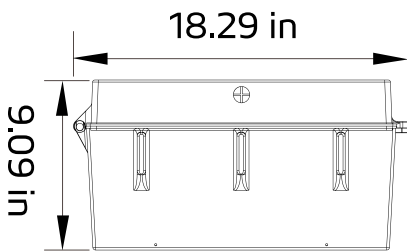
EWP2 MODEL

DIMENSIONAL DRAWING

80W



120W



PHOTOMETRICS:

