

TYPE WP1



WALL PACK  
NEL-WP140

**DESCRIPTION**  
This NEL-WP140 wall pack is rated for wet location use.  
Non-Dimmable  
Size: 8.96x7.7x4.13 in  
Beam type: Type II & III  
Equivalent 100W HID  
Black/Dark Bronze

**OPTICAL SYSTEM**

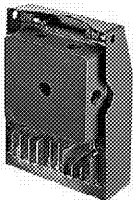
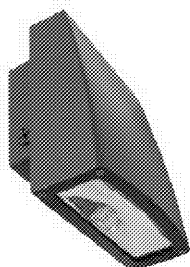
Luminous flux: 4500lm  
Efficacy: 112lm/W  
Color Temperature: 4000K/5000K  
CRI: >72+

**ELECTRICAL SYSTEM**

Power Consumption: 40W  
Power Factor: >0.90  
Universal Voltage: 120-277V

**ENVIRONMENTAL SYSTEM**

Work Environment: Outdoor / Damp location  
Working temperature: -25°C to 40°C



**WARRANTY**

Lifetime: >50000hr  
5 Year Warranty



National Energy & Light, Inc.  
14000 W. 10th Street, Suite 200, Overland Park, KS 66204  
www.NEL-Company.com

1 FIXTURE TYPE 'WP1' CUT SHEET  
ES-1.3 SCALE: NONE

TYPE WP2E

MIRADA WALL SCONCE (XWM)



**SMART 15.2™** - 5.1 drivers feature integrated sensor which reduces drive current when ambient temperature exceeds rated temperature.  
**ENERGY SAVING CURRENT OPTIONS** - 0.8A - 0.15 watt driving current with 1.5% current ripple.

**OPTIONAL INTEGRAL MOTOR SENSOR** - Passive infrared motion sensor activates controlling of luminaire light levels. High level light is activated when passively infrared sensor is triggered and maintained to full bright in 1-2 seconds. Low level (50% of maximum drive current) is activated when target area is clear of motion activity for 1 minute and is gradually ramped down (10 seconds) to low level. Sensor detection range: 120° horizontal x 60° vertical x 16 meters maximum distance.

**LEARN** - Available with 15.2™ or 30.4™ color temperature - 70 CRI min.  
**OPTICAL DIMMING OPTION** - 100-watt dimming capability provides three dimming levels. Choice from Type E, Type S or Type M.

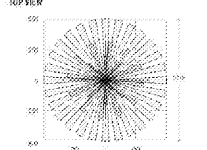
**ON-BOARD FACTS**  
Department of Energy has validated representative product test data and reports are available with the Lighting Facts Program. Visit www.lightingfacts.com for specific ratings string.

Table with 3 columns: Beam Type, Lumen Output, and Power Factor. Rows include Type II, Type III, and Type III+.

**COVERAGE DIAGRAM**



**TOP VIEW**



**WALL MOUNTING** - Generalized steel material wall mounting plate includes directly 1/2" of mounting or square junction size. 1/2" hole is supplied by the included brackets. Mounting plate is not included. See separate junction box for more information. Universal plate mounting follows to be accurate in mounting (bracket) and/or connecting product. General plate mounting bracket provides necessary to standard plate (200mm).

**ELECTRICAL** - Two-stage surge protector (including surge protection built into electronic driver) meets IEEE C62.41 2-CLASS, UL954, Class II, Available with universal voltage power supply (120/277VAC/50/60Hz) or 5V-12VDC.

**DRIVER** - Driver use dimming standard. Components are fully protected, offering excellent for 100% maximum modulation. Driver provides 100% LED and PFC standards. Driver can be easily accessed.

**EMERGENCY OPTIONS** - Optional integral emergency battery backup system available. 100-watt capacity, 4-12 hr @ 100% ambient temperature and 2000mAh capacity. 100-watt @ 60°C ambient temperature. When capacity 40 power factor sensor, both options provide 10 LEDs for maximum of 90 minutes.

**OPERATING TEMPERATURE** - -40°C to +50°C (100°F to +122°F)

**FINISH** - Finishes are available with 15.2™ or 30.4™ and other U.S. and international safety standards. Available for use in locations of decorative lighting.

**WARRANTY** - 1-1/2 Year Limited Warranty with a limited power warranty.

**PHOTO METRICS** - Please refer to the site at www.lightingfacts.com for detailed photometric data.

**SHIPPING WEIGHT (in cartons)** - 34 lbs. (15.3kg)  
**NOTES** - If listed in ANSI A115.80, IESNA, UL954 and other U.S. and international safety standards. Available for use in locations of decorative lighting.  
This product is intended for use in the U.S. and other countries. Please consult your local distributor for more information.

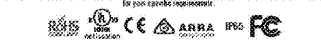


Table with 2 columns: Project Name and Fixture Type. Includes a drawing reference to ES-1.3.

MIRADA WALL SCONCE (XWM)

COVERAGE DIAGRAM DETERMINATION

Table with columns: Beam Type, Lumen Output, Power Factor, and other technical specifications.

**ACCESSORY DIMENSION INFORMATION**

Dimensions and details for mounting and accessory components.

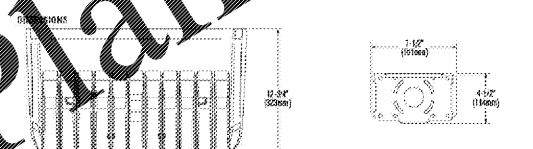
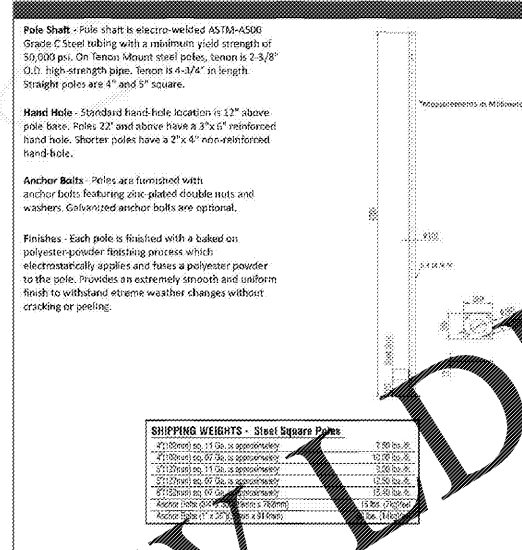


Table with 2 columns: Project Name and Fixture Type. Includes a drawing reference to ES-1.3.

2 FIXTURE TYPE 'WP2E' CUT SHEETS  
ES-1.3 SCALE: NONE



NEL-Light Pole  
Dollar Tree Specification



**Pole Shaft** - Pole shaft is electro-welded ASTM-A500 Grade C Steel tubing with a minimum yield strength of 30,000 psi. On Tension Mount steel poles, tension is 2-3/8" O.D. high-strength pipe. Tension is 4-1/4" in length. Straight poles are 4" and 6" square.

**Hand Hole** - Standard hand-hole location is 12" above pole base. Poles 22" and above have a 3"x4" reinforced hand hole. Shorter poles have a 2"x4" non-reinforced hand-hole.

**Anchor Bolts** - Poles are furnished with anchor bolts featuring zinc-plated double nuts and washers. Galvanized anchor bolts are optional.

**Finishes** - Each pole is finished with a baked-on polyester powder finishing process which electrostatically applies and fuses a polyester powder to the pole. Provides an extremely smooth and uniform finish to withstand extreme weather changes without cracking or peeling.

Table with 2 columns: Pole Size and Shipping Weight. Lists weights for various pole sizes.

Table with 2 columns: Project Name and Fixture Type. Includes a drawing reference to ES-1.3.

NEL-Light Pole

Mounting Configuration:

- S - Single / Parallel
D180° - Double
D90° - Double
T90° - Triple
T135° - Triple
Q90° - Quad
Q45° - Quad

POLE SELECTION CHART - Table with columns: Height, EPA, Diameter, Material, Bolt Circle. Lists various pole configurations.



Notes regarding mounting and pole specifications.

Table with 2 columns: Project Name and Fixture Type. Includes a drawing reference to ES-1.3.

3 STEEL SQUARE POLE CUT SHEETS  
ES-1.3 SCALE: NONE

TYPE PL#A/C



NEL-A150

**DESCRIPTION**  
The NEL-A150 is a high output medium LED head.  
Size: 21.01 x 12.40 x 6.970in  
Replaces 320W PSMH  
5 Year Warranty  
Working temperature: -40°C to 45°C  
MOUNTING: Arm mount (square or round poles), wall mount or optional cast aluminum mast adapter.

**ELECTRICAL SYSTEM**

Power Consumption: 300W  
Power Factor: >0.90  
Universal Voltage: 120-277V

**ACCESSORIES**

Photocell - Button 120V-277V (Field Installed)  
PIR Sensor, 120V/277V (Field Installed)



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4 FIXTURE TYPE 'PL#A, B, & C' CUT SHEETS  
ES-1.3 SCALE: NONE

TYPE PL#D/E



NEL-A250

**DESCRIPTION**  
The NEL-A250 is a high output large LED head.  
Size: 29.40 x 12.40 x 6.970in  
Replaces 400W PSMH  
5 Year Warranty  
Working temperature: -40°C to 45°C  
MOUNTING: Arm mount (square or round poles), wall mount or optional cast aluminum mast adapter.

**OPTICAL SYSTEM**

Luminous Flux: 32,000-36,500lm  
Color Temperature: 4000 or 5000K  
CRI: >72+

**ELECTRICAL SYSTEM**

Power Consumption: 350W  
Power Factor: >0.90  
Universal Voltage: 120-277V



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5 FIXTURE TYPE 'PL#D & E' CUT SHEETS  
ES-1.3 SCALE: NONE

Order Plans @ WWW.IDIline.com

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DOLLAR TREE  
OCOCHEE, FLORIDA

Table with columns: REV, DATE, BY, DESCRIPTION, REVISION LOG.

Table with columns: PROJECT NUMBER, DRAWN BY, CHECKED BY, ISSUE DATE.

Table with columns: DESCRIPTION.

SHEET TITLE: SITE LIGHTING CUT SHEETS  
SHEET NUMBER: ES-1.3