The NHL-RAR Architectural Open Large Round Post Top is available in Type III or V distributions with two lens options designed to replace HID lighting systems up to 1000w MH or HPS. The fixture mounts to a pole top tenon. Typical area lighting applications include parking areas, walkways, and street lighting applications. Mounting heights of 12 to 30 feet can be used based on light level and uniformity requirements.

**Specifications and Features:**

**Housing:**
Die Cast Aluminum Housing, Integral Heat Sinking, Photocell Adaptable.

**Listing & Ratings:**
CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

**Finish:**
Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

**Lens:**
Clear Polycarbonate or SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Array Lens to Seal LED Array

**Mounting Options:**
Accommodates "P3" 2½" O.D. x 3" Tenons

**Wattage:**
100w Array: 100w, System: 108w, (150-250w HID Equivalent)
176w Array: 176w, System: 190w, (400-1000w HID Equivalent)

**Driver:**
Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 8kV, 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

**Controls:**
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Included and May Not Be Available. Please Consult Factory. Fixtures are Tested with LEPI Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

**Warranty:**
5-Year Warranty for 40°C to +50°C Environment.
See Page 2 for Projected Lumen Maintenance Table.

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**Order Information Example:**

<table>
<thead>
<tr>
<th>NHL-RAR-F-176W-50K-UNV-C-B-SP</th>
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<tr>
<td>Model</td>
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<td>NHL-RAR*</td>
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<tr>
<td>Open Large Round Post Top</td>
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<tr>
<td>C=Type III</td>
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<td>*176w Type V Only</td>
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**Project Information:**

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<th>Fixture Type:</th>
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<tr>
<td>Complete Catalog #:</td>
<td>Date:</td>
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<tr>
<td>Comments:</td>
<td></td>
</tr>
</tbody>
</table>

**Certification & Listings:**

New Horizon Lighting products reduce operating costs while delivering high efficiency lighting. NHL products are built in the USA and are available or through leading national distributors.

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New Horizon Lighting
P 732.833.8086 | F 732.833.8085
9 Gladney Avenue
Bayville, NJ 08721

www.newhorizonlighting.com
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Specifications subject to change without notice. Rev. 042919