Flood Light

NHL-SMFL2-12W

APPLICATIONS

- Street & Tunnel
- Park
- Gas Station
- Parking
- Industrial Site

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

www.newhorizonlighting.com
Product Description:

This compact but powerful flood light is a true innovation combining practicality and aesthetics. With highly efficient LED engine and precise optical control, greater lighting performance adds the value to its exterior appearance. These LED lights have transformed the landscape lighting environment. Utilizing performance optics and long lasting driver, these landscape lights will last for years to come.

Optional Kelvin color* with adder.

Features:

LISTING
UL and CUL listed for wet locations

HOUSING
Solid construction die-cast aluminum body

FINISH
UV stabilized powder coated finish

OPTIONS
Finish - Bronze. Color options with adder
Flood Light
NHL-SMFL2-12W

Specification:
Example: NHL-SMFL2-12W-40K-UNV-PC

<table>
<thead>
<tr>
<th>Model No.</th>
<th>System Watts</th>
<th>Color Temp</th>
<th>Input Voltage</th>
<th>Option</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>12W</td>
<td>30=3000 K</td>
<td>UNV=120-277V</td>
<td>PC=Photocontrol</td>
<td>BZ=Bronze</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40=4000 K</td>
<td></td>
<td>T=Trunnion</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50=5000 K</td>
<td></td>
<td>K=Knuckle Mount</td>
<td></td>
</tr>
</tbody>
</table>

- Different LED Kelvin temperature available with 4-6 week lead time. Please call for a quote.
- DISCLAIMER: This test report was produced in accordance with IES LM-79 photometric testing protocol for luminaires, using a single representative test fixture. Actual production units may vary from the values reported here by up to ±10%.

Performance Data

<table>
<thead>
<tr>
<th>Model NO.</th>
<th>System Watts</th>
<th>Beam Angle</th>
<th>Lumens</th>
<th>Lpw</th>
<th>B</th>
<th>U</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>12W</td>
<td>80X120°</td>
<td>1475lm</td>
<td>122 lm/W</td>
<td>2</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

Dimension:

NHL-SMFL2-12W-T

NHL-SMFL2-12W-SF
Flood Light

NHL-SMFL2-28W/48W

AVAILABLE OPTIONS

APPLICATIONS

- Street & Tunnel
- Park
- Gas Station
- Parking
- Industrial Site

Slip fitter
Product Description:

This compact but powerful flood light is a true innovation combining practicality and aesthetics. With highly efficient LED engine and precise optical control, greater lighting performance adds the value to its exterior appearance. These LED lights have transformed the landscape lighting environment. Utilizing performance optics and long lasting driver, these landscape lights will last for years to come.

Features:

LISTING
UL and CUL listed for wet locations

HOUSING
Solid construction die-cast aluminum body

FINISH
UV stabilized powder coated finish

OPTIONS
Finish - Bronze. Color options with adder

Optional Kelvin color® with adder.
Flood Light

NHL-SMFL2-28W/48W

Specification:

Example: NHL-SMFL2-40W-40K-UNV-PC-SF

<table>
<thead>
<tr>
<th>Model No.</th>
<th>System Watts</th>
<th>Color Temp</th>
<th>Input Voltage</th>
<th>Option</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>28=28W</td>
<td>30=3000 K</td>
<td>UNV=120-277V</td>
<td>PC=Photocontrol</td>
<td>BZ=Bronze</td>
</tr>
<tr>
<td>NHL-SMFL2</td>
<td>48=48W</td>
<td>40=4000 K</td>
<td></td>
<td>SF=Slip Fitter</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50=5000 K</td>
<td></td>
<td>T=Trunnion</td>
<td></td>
</tr>
</tbody>
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<th>Lpw</th>
<th>B</th>
<th>Il</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>28W</td>
<td>80X 120°</td>
<td>3307 lm</td>
<td>118mW</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>NHL-SMFL2</td>
<td>48W</td>
<td>80X120°</td>
<td>5563 lm</td>
<td>122lmW</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Dimension:

NHL-SMFL2-T

NHL-SMFL2-SF
Flood Light
NHL-SMFL2-69W/92W

APPLICATIONS
- Street & Tunnel
- Park
- Gas Station
- Parking
- Industrial Site

AVAILABLE OPTIONS
- Slip fitter
- Brackets
Product Description:

This compact but powerful flood light is a true innovation combining practicality and aesthetics. With highly efficient LED engine and precise optical control, greater lighting performance adds the value to its exterior appearance. These LED lights have transformed the landscape lighting environment. Utilizing performance optics and long lasting driver, these landscape lights will last for years to come.

Optional Kelvin color* with adder.

Features:

LISTING
UL and CUL listed for wet locations

HOUSING
Solid construction die-cast aluminum body

FINISH
UV stabilized powder coated finish

OPTIONS
Finish - Bronze. Color options with adder
Flood Light

NHL-SMFL2-69W/92W

Specification:
Example: NHL-SMFL2-69W-40K-UNV-PC

<table>
<thead>
<tr>
<th>Model No.</th>
<th>System Watts</th>
<th>Color Temp</th>
<th>Input Voltage</th>
<th>Option</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>69=69W</td>
<td>30=3000 K</td>
<td>UNV=120-277V</td>
<td>SP=10kv Surge</td>
<td>BZ=Bronze</td>
</tr>
<tr>
<td>NHL-SMFL2</td>
<td>92=92W</td>
<td>40=4000 K</td>
<td></td>
<td>PC=Photocontrol</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50=5000 K</td>
<td></td>
<td>T=Trunnion</td>
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<th>I</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHL-SMFL2</td>
<td>69W</td>
<td>θ60 110°</td>
<td>8579 lm**</td>
<td>124 lmW</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>NHL-SMFL2</td>
<td>92W</td>
<td>θ60 110°</td>
<td>11603 lm**</td>
<td>126 lmW</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
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Flood Light

NHL-SMFL2-69W/92W

Dimension:

NHL-SMFL2-T

NHL-SMFL2-SF

NHL-SMFL2-K