MODEL 1045  Architectural Series • Up & Accent

FIXTURE SPECIFICATIONS:

DOOR:  Die-cast, low copper content, A360 aluminum offers maximum corrosion protection. Stainless steel fasteners affixed to a minimalistic styled flat door (standard). Door is designed to shed water from the lens surface. Also available as an accessory is a die-cast medium shield CS.

HOUSING:  Die-cast A360 aluminum. Optic and driver compartment separately sealed while being electrically connected. Housing aiming achieved via a Vista patented Infinity Knuckle (see MOUNTING).


LED:  Cree® CXA 1830 COB driven at 350mA, 500mA, or 620mA.

COLOR TEMPERATURE:  LED’s are offered in 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins

LIGHT DISTRIBUTION:  Very Narrow Spot VNS (NEMA 3x3) (17° FWHM), Narrow Spot NS (NEMA 3x3) (18° FWHM), Medium Flood MF (NEMA 4x4) (30° FWHM), and Wide Flood WF (NEMA 5x5) (50° FWHM).

REFLECTOR:  High-purity, vacuum metalized, specular or semi-specular optics designed for maximum performance and uniformity. Very Narrow Spot VNS optic incorporates an internal source shield to eliminate unwanted glare outside the beam pattern.

LENSE/SEAL:  4.0 mm thick tempered and seamed clear glass sealed with a closed cell molded silicone gasket.

WIRING:  Prewired with 150° C-rated wire.

DRIVER:  Integral CUL listed LED driver, either non-dimmable ND or dimmable. Dimming: 0-10VDC 010 and Phase Cut TRIAC (120V only) PCT options available. Multi-Volt MV 120V-277V driver input standard.

ACCESSORIES:  Barn Doors BD, Full Shield FS, and Half Shield HS available. Accessories are attached into pre-existing slots located on the underside of the fixture door providing for a fastener free appearance.

MOUNTING:  Infinity Knuckle - Die-cast, copper-free aluminum, stainless steel stem with 1/2” NPT thread. A fully sealed spherical grommet allows infinite adjustment capabilities.

CERTIFICATION:  UL & CUL wet location certified. IP66

All Vista Architectural luminaires are MADE IN THE U.S.A.
MODEL 1045  Architectural Series • Up & Accent Lights

LAMP SPECIFICATIONS

LED:
- High lumen output LED powered for high efficacy
- Cree® CXA 1830 COB driven at 350mA, 500mA, or 620mA
- 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins.
- 1100-2400 Delivered Lumens
- 15-25 Watts
- The CRI is 85

CRI

OPTICS/AIMING:
- High-purity, vacuum metalized, specular or semi-specular optics designed for maximum performance and uniformity.
- Very Narrow Spot VNS (17° FWHM), Narrow Spot NS (18° FWHM), Medium Flood MF (30° FWHM), and Wide Flood WF (50° FWHM).
- Housing aiming achieved via a Vista patented Infinity Knuckle (see MOUNTING).

ELECTRICAL:
- Constant current 350mA, 500mA, or 620mA output driver.
- Multi-Volt MV 120V-277V universal input.
- Prewired with 150° C-rated wire.

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: 1045-GG-NS-40-C-MV-ND-HS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FINISH</th>
<th>DISTRIBUTION</th>
<th>COLOR TEMP</th>
<th>DELIVERED LUMENS</th>
<th>VOLTAGE</th>
<th>DIMMING</th>
<th>ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1045</td>
<td>Standard</td>
<td>VNS - Very Narrow Spot*</td>
<td>27 - 2700°K</td>
<td>A - 1100-1500</td>
<td>MV - Multi-Volt (120V-277V)</td>
<td>ND - No Dimming</td>
<td>BD - Barn Doors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NS - Narrow Spot</td>
<td>30 - 3000°K</td>
<td>B - 1500-1900</td>
<td>010 - 0-10V</td>
<td>FS - Full Light Shield</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MF - Medium Flood</td>
<td>35 - 3500°K</td>
<td>C - 1900-2400</td>
<td>PCT - Phase Cut</td>
<td>HS - Half Light Shield</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>WF - Wide Flood</td>
<td>40 - 4000°K</td>
<td></td>
<td>TRIAC (120V only)</td>
<td>CS - Cast Shield</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50 - 5000°K</td>
<td></td>
<td></td>
<td>S - S' Wire Lead</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>HL - Honeycomb Louver</td>
<td></td>
</tr>
</tbody>
</table>

NOTE:
* If fixture to be used with Extended Arm Mount (EAM) - must order with extended wire length

* 1045-VNS not available with C lumen packages.

LUMEN OUTPUT PACKAGES

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Watts</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>VNS</td>
<td>23.2 Watts</td>
<td>1141 Lumens</td>
</tr>
<tr>
<td>NS</td>
<td>15.7 Watts</td>
<td>1302 Lumens</td>
</tr>
<tr>
<td>MF</td>
<td>16.1 Watts</td>
<td>1249 Lumens</td>
</tr>
<tr>
<td>WF</td>
<td>15.8 Watts</td>
<td>1163 Lumens</td>
</tr>
</tbody>
</table>

Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.