NICHE 4NR LED

HOUSING
FORMED FROM EXTRUDED ALUMINUM FINISHED BAKED WHITE ENAMEL (STANDARD). ALL FIXTURES ARE PRE-WIRED. ALL STEEL PARTS ARE PHOSPHATE TREATED FOR CORROSION RESISTANCE BEFORE PAINT PROCEDURE, THEN BAKED WITH SUPERIOR ADHESION FOR DURABILITY.

LED
HIGHER EFFICIENCY UP TO 170 LPM WITH SERVICE LIFE GREATER THAN 60,000 (L70) HIGH COLOR RENDER AND EXCELLENT COLOR CONSISTENCY. COLOR OPTIONS AVAILABLE FROM 27K TO 40K. 90 CRI LEDS AVAILABLE AS OPTIONAL.

DRIVER
CONSTANT CURRENT CLASS 2 UNIVERSAL INPUT 120-277 VAC SOUND RATED A 54V OUTPUT 0-10V DIMMING STANDARD. DALI ECO SYSTEM AND DMX DRIVERS ALSO AVAILABLE.

REFLECTOR
TO BE FORMED FROM 20GA ALUMINIUM BAKED WHITE ENAMEL WITH 90% REFLECTIVITY.

MOUNTING
FLANGE, SLOT GRID, FLANGELESS
15/16 GRID AND 9/16 GRID.

PRODUCT DESCRIPTION
THE 4NR LED COMBINES DIGITAL LIGHTING WITH A UNIQUE APPROACH TO LINEAR RECESSED LIGHTING. THE ADVANCE DESIGN OF THE 4NR LED OFFERS OVER 60,000 HOURS LIFE. EXCELLENT COLOR AND CONTINUOUS INTERRUPTED LIGHT WITHOUT SHADOWS. THE FLUSH, EXTRUDED, FROSTED DIFFUSERS PROVIDE A CLEAN APPEARANCE COMBINED WITH A LED LIGHT SOURCE PROVIDES BETTER AESTHETICS AND ENERGY EFFICENCY.

CEILING OPTIONS
*** FIXTURE WILL BE 5" HIGH.

INTERLUDE 15/16 GRID
9/16 GRID
FLANGE
FLANGELESS
SLOT GRID

ORDERING KEY

<table>
<thead>
<tr>
<th>SERIES</th>
<th>LM/WT/FT</th>
<th>LENGTH</th>
<th>COLOR</th>
<th>CEILING TYPE</th>
<th>VOLTAGE</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICHE 4NR LED</td>
<td>632.7 (8.4)</td>
<td>2'</td>
<td>2700K</td>
<td>INTERLUDE</td>
<td>120V</td>
<td>DMF, 0-10V DIM, DALI</td>
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<td></td>
<td>809 (8.35)</td>
<td>3'</td>
<td>3000K</td>
<td>15/16 GRID</td>
<td>277V</td>
<td>L3DA ECO 1%</td>
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<tr>
<td></td>
<td>1037 (10.5)</td>
<td>4'</td>
<td>3500K</td>
<td>9/16 GRID</td>
<td>UNIVERSAL</td>
<td>UDE1 ECO 1%</td>
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<tr>
<td></td>
<td></td>
<td>6'</td>
<td>4000K</td>
<td>FLANGE</td>
<td></td>
<td>SENSOR/OCC</td>
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<tr>
<td></td>
<td></td>
<td>8'</td>
<td>5000K</td>
<td>FLANGELESS</td>
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<td></td>
<td></td>
<td>8 ROWS</td>
<td></td>
<td>SLOT GRID</td>
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</tbody>
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Luminaries vary depending on diffuser and LED color temp.

National 3E/LED series uses engine/stick original equipment (Philips, Osram, etc.) which are rated for approx 100 Lm/w. Architectural lenses provided with the luminaires by design even the brightness and visual comfort and might fractionally lower lm/w.

TYPE:

PROJECT:

EVEN AND VISUALLY COMFORTABLE LED LIGHT DISTRIBUTION ACROSS PROFILE OF THE PRODUCT.

50% ENERGY SAVINGS COMPARED TO LINEAR FLUORESCENT

SUSTAINABLE MATERIALS

ARRAY OF LUMEN OPTIONS ALL LM79/LMB0 UL APPROVED.

5 YEAR WARRANTY LED AND DRIVER.

RoHS COMPLIANT

3E SERIES

NATIONAL LIGHTING COMPANY, INC.
520 CONNANT ST.
BELLEVILLE, NJ 07109
NJ 973-751-1800
NY 212-751-1600
PAX 973-751-4951
WWW.NATLIG.COM

ALL UL RECOGNIZED COMPONENTS AND ROHS COMPLIANT.

LED MODULES ALSO COMPLY WITH IESNA LM-79 AND LM-80 STANDARDS.