CLEAN CANTILEVER
Sleek square aluminum tube cantilever arms allow integral powerfeed to an electrical junction box.

PRECISE ROTATION
360° adjustable aluminum extruded housing for J1 / 69° for J5 with unique endcap design to allow for precise aiming.

CORE CAPACITY
Integral 0-10V dimming driver down to 1%. Additional options include Lutron, DMX, and DALI control protocols. Integral IOTA slim 12W emergency battery pack provides an easy solution for egress compliance.

ACCENTUATED ILLUMINATION
An opal acrylic diffusion optic inserted behind a polycarbonate lens delivers uniform distribution perfect for highlighting architectural features or accenting signage.

POWERFUL PERFORMANCE
High performance Nichia 80+ CRI LEDs provide an optimal light source for tailored lighting design.

ELEMENTS

<table>
<thead>
<tr>
<th>J1</th>
<th>2'</th>
<th>4'</th>
<th>8'</th>
<th>12'</th>
<th>16'</th>
</tr>
</thead>
<tbody>
<tr>
<td>J5</td>
<td>2'</td>
<td>3'</td>
<td>4'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a·l·i·g·h·t
LIGHT OUTPUT

DISTRIBUTION
Direct

OUTPUT
LH: High output - 10 W/ft
LS: Standard output - 5 W/ft
C: Custom tuned output - Specify Wattage

LIGHT LOSS FACTORS
LH: Baseline
LS: 50%
4000K: Baseline
3500K: 97%
3000K: 93%
80+CRI: Baseline
90+CRI: 80%

PHOTOMETRIC DATA

DIRECT
LH - 4000K - a cirrus

Lumens: 807 lm/ft
Input watts: 9.5 W/ft
Efficacy: 85 lm/W

PHOTOMETRY

SAMPLE INSTALLATION - ACCENT WALL

LS / 4000K

Wall height: 9 ft
Reflectance: 80% / 50% / 20%
Mounting height: 7 ft A.F.F.
Distance from wall: 2 ft
Tilt angle from vertical: 30 degrees
Fixture length: 12 ft
Calculation grid: 1 ft x 1 ft
Calculation plane (vertical): On wall
Average Illuminance (Ev): 17 fc
Uniformity: 7.8:1 (max/min)
**WALL PLATE DETAILS**

12" Cantilever Arm

24" Cantilever Arm

**WALL BRACKET DETAILS**

Wall Side 2ft

Wall Side 4ft

Universal T-bar
LINEAR DIMENSIONS

Elements - J1- 2’, 4’, and 8’ nominal length individual fixtures that can be joined to create continuous row lengths. J5- 2’, 3’, 4’ nominal length fixtures.

OPTICS

A unique opal acrylic diffusing a-cirrus™ lay-in optical sheet inserted behind a glass or polycarbonate lens masks lamp image while producing soft illumination.

LED LIGHT SOURCE

Custom manufactured linear board array uses high performance Nichia® LED in combination with a performance driven heat sink technology. Tested in accordance with LM79 and LM-80; L70>60,000hr; operated at reduced output for high efficacy and lumen maintenance, 3000K, 3500K, and 4000K with 80+ CRI standard; other color temperatures and 90+ CRI available upon request, contact factory. LED color variation maintained at a 3-step MacAdam ellipse (SDCM 3x). LEDs are available in Low, Standard, and High outputs. Refer to photometry for delivered lumens. Custom output in the range of 25% to 125% of high output, contact factory.

LED DIMMING DRIVER

Factory tuned constant current electronic 0-10V control dimming driver is standard. Specification grade dimming down to 1%. Driver life of 50,000 hrs with ambient operating temperature range of -30°C to 50°C, maximum case temperature of 75°C. Electrical specifications at maximum driver load: PF >0.9, THD <20%, >85% Efficiency. Other available drivers include Lutron Eco-system H-series (LDE1): Hi-lume™ 1% LED dimming driver with Soft On, Fade to Black; and DMX and DALI protocol drivers. Other Lutron and specialty drivers available, contact factory.

EMERGENCY

Factory installed integrated fixture LED emergency battery pack for both normal and emergency operation, 120-277v only. Unit contains long-life Ni-Cad recyclable battery, 24 hour charger, and converter circuit. Test switch and charge indicator provided. Test button to be remote located by others in accordance with local code. Emergency mode provides constant power to a nominal 12W LED load for a period of 90 minutes, delivering 1200 lumens of unwavering illumination throughout the full 90 minute emergency duration. Unless otherwise specified, the emergency battery pack will illuminate one 2 foot end of the fixture in the direct portion of the fixture.

Emergency circuiting provided as a separate circuit from normal power circuit according to NEC requirements, specify circuit length and location.

MOUNTING

Cantilevered ceiling or wall mount using 12” or 24” cantilevered arms. Integral power feed through arm and single gang plate (provided) into junction box (up to 4/O by others). Joiner arms with through wiring provided for continuous row fixtures. Wall bracket option provided with backing plate for individual fixtures only. Fixture housing adjustable up to 360°.

STRUCTURE

Robust, high quality 60% recycled aluminum extruded housing. 0.040” thick aluminum internal gear trays. Flat or flanged aluminum end caps. Aluminum joiner brackets. 4 lbs/ft approximate fixture weight.

FINISH

Electrostatically applied powder coat finish. Standard finish options include alightanium™, satin white, and satin black. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirement.

LISTING

UL/CUL rated for Damp Locations. Tested in accordance with UL 1598 and certified to CEC/CSA C22.1, NEC, ANSI/NFPA 70, and NOM-001-SEDE.

WARRANTY

Limited defect-free manufactured equipment warranty provided under normal use and proper storage for a period of one (1) year. LED products (LED boards and drivers) will be covered for a period of five (5) years. Please refer to full terms and conditions on our website.