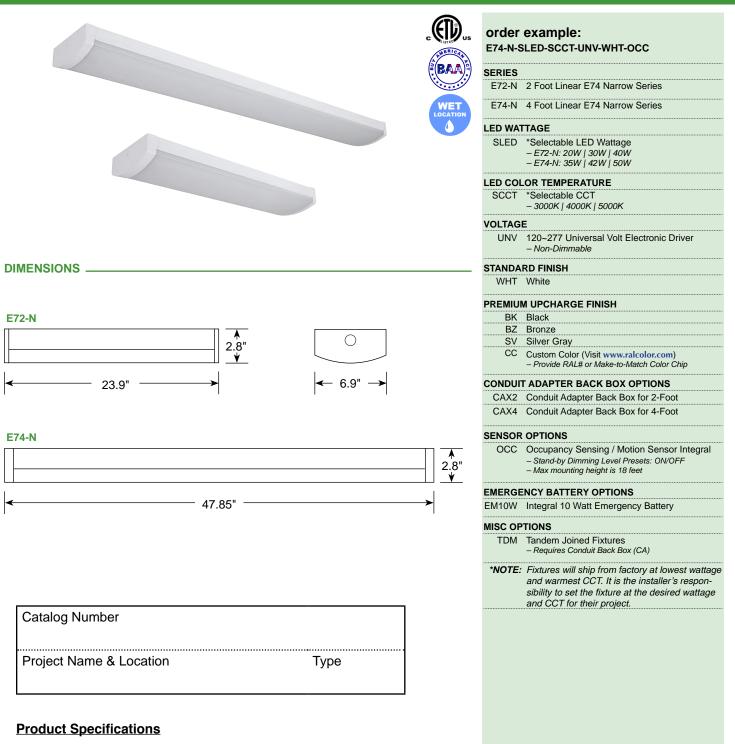


## High Abuse Linear Collection E72-N • E74-N (Selectable Wattage/CCT)

Vandal Resistant Narrow Linear Luminaire — Selectable Wattage / CCT



**APPLICATIONS:** Stairwells, Locker Rooms, Corridors, Hallways, Lavatories.

DRIVER: Universal volt (120-277v) electronic driver. FASTENERS: Flat head stainless steel torx screws. FINISH: Polyester powder coated finish.

HOUSING: Aluminum housing and heatsink.

**LENS:** Polycarbonate translucent lens for uniform light distribution.

LIGHT ENGINE: Energy Efficient LED - Selectable Wattage / CCT.

**MOUNTING:** Mounts to ceiling J-BOX via pre-cut mounting holes.

**COMPLIANCE:** Built to comply with U.S. and Canadian Safety Standards.

Complies with CE, CB, SAA, and the Buy American Act. ETL listed and suitable for indoor wet locations (covered ceiling).

WARRANTY: 5-year Limited Warranty.

CGF

design Inc | PO Box 911 | Morton Grove,

IL 60053



## High Abuse Linear Collection $E72-N \cdot E74-N$ (Static Wattage/CCT)

Vandal Resistant Narrow Linear Luminaire — Static Wattage / CCT

|   | c   | BAA              | order example:<br>E74-N-LED50-CT4-UNV-WHT-0-10D2<br>SERIES<br>E72-N 2 Foot Linear E74 Narrow Series   |
|---|---|------------------|---|
|   |   | WET              | E74-N 4 Foot Linear E74 Narrow Series   |
|   |   |                  | LED WATTAGE   |
|   |   |                  | E72-N Wattages  |
|   |   |                  | LED20 20 Watt LED   |
|   |   |                  | LED30 30 Watt LED   |
|   |   |                  | LED40 40 Watt LED   |
|   |   |                  | E74-N Wattages  |
|   |   |                  | LED30 30 Watt LED   |
|   |   |                  | LED40 40 Watt LED   |
|   |   |                  | LED50 50 Watt LED   |
| DIMENSIONS  |   |                  | LED COLOR TEMPERATURE   |
| DIMENSIONS  |   |                  | CT3 ±3000K LED Color Temp   |
|   |   |                  | CT35 ±3500K LED Color Temp  |
|   |   |                  | CT4 ±4000K LED Color Temp<br>CT5 ±5000K LED Color Temp  |
| E72-N   |   |                  |   |
| 2.8'  |   |                  | VOLTAGE   |
|   |   |                  | UNV 120~277 Universal Volt Electronic Driver<br>– 0-10V Dimming (100-30%) is Standard   |
| <b>←</b> 23.9" →  | ← 6.9" →  |                  | STANDARD FINISH   |
|   |   |                  | WHT White   |
|   |   |                  | PREMIUM UPCHARGE FINISH   |
| F74 N   |   |                  | BK Black  |
| E74-N   |   | 1 — <u> </u>     | BZ Bronze   |
|   |   | <b>↑</b><br>2.8" | SV Silver Gray  |
|   |   | <u></u>          | CC Custom Color (Visit www.ralcolor.com)<br>– Provide RAL# or Make-to-Match Color Chip  |
| <b>≺</b> 47.85" ·   |   |                  | CONDUIT ADAPTER BACK BOX OPTIONS  |
|   |   | I                | CAX2 Conduit Adapter Back Box for 2-Foot  |
|   |   |                  | CAX4 Conduit Adapter Back Box for 4-Foot  |
|   |   |                  | CONTROL OPTIONS (Choose from Manual or Sensor)  |
|   |   |                  | MANUAL CONTROL (Wall Switch or Control System)<br>Note: Cannot be used with Sensor Controls Below<br>Note: 0-10V (100-30%) Dimming is Standard    |
| Catalog Number  |   |                  | 0-10D1 0-10VDC LED Dimming Driver (100-10%)<br>0-10D2 0-10VDC LED Dimming Driver (100-1%)   |
|   |   |                  | OR  |
| Project Name & Location   | Туре  |                  | SENSOR CONTROL (Sensor Integral to Fixture)<br>Note: Cannot be used with Manual Controls Above<br>Note: Motion Sensor Max Mounting Height 18-Feet |
|   |   |                  | OCC Occupancy Sensing / Motion Sensor Integral<br>– Stand-by Dimming Level Presets: ON/OFF<br>– Max mounting height is 18 feet                    |
| Product Specifications  |   |                  | BLD Bi-Level Dimming - Motion Sensor Integral<br>- Stand-by Dimming Level Presets:<br>10% / 20% / 30% / 50%<br>- Max mounting height is 18 feet   |
| APPLICATIONS: Stairwells, Locker Rooms, Cor-  | MOUNTING: Mounts to ceiling J-BOX via pr                            | re-cut           | EMERGENCY BATTERY OPTIONS   |
| ridors, Hallways, Lavatories.   | mounting holes.   | d Corre          | EM10W Integral 10 Watt Emergency Battery  |
| DRIVER: Universal volt (120-277v) electronic driver.<br>FASTENERS: Flat head stainless steel torx screws. | COMPLIANCE: Built to comply with U.S. an<br>dian Safety Standards   | iu Cana-         |   |
| FASTENERS: Flat nead stainless steel forx screws.<br>FINISH: Polyester powder coated finish.              | dian Safety Standards.<br>Complies with CE, CB, SAA, and the Buy Ar | merican          | MISC OPTIONS  |
| HOUSING: Aluminum housing and heatsink.   | Act. ETL listed and suitable for indoor wet lo                      |                  | TDM Tandem Joined Fixtures<br>– Requires Conduit Back Box (CA)  |
| LENS: Polycarbonate translucent lens for uniform  | (covered ceiling).  |                  |   |
| light distribution.   | WARRANTY: 5-year Limited Warranty.                                  |                  | ACCESSORY OPTIONS<br>Order As A Separate Line   |
| LIGHT ENGINE: Energy Efficient LED - Static Watt-<br>age / CCT  |   |                  | REMT0019 Remote Controller for BLD Sensor Option  |

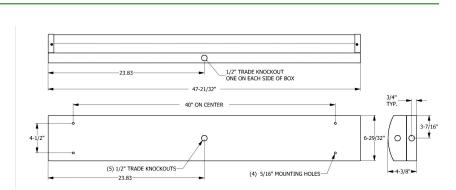


High Abuse Linear Collection  $E72-N \cdot E74-N$ 

Vandal Resistant Narrow Linear Luminaire — Selectable Wattage / CCT

BACK BOX OPTION -





## PHOTOMETRIC DATA

| Summary of Results   E74-N-LED42-4K-UNV |            |             |       |              |            |
|---|------------|-------------|-------|--------------|------------|
| Lumen Output                            | Efficacy   | Input Power | CCT   | Distribution | BUG Rating |
| 5,668.6 Lumens                          | 129.4 Lm/W | 43.79W      | 4000K | Type VS      | B2-U3-G2   |

|                           |        | POLAR GRAPH  |
|---------------------------|--------|--|
| LCS Summary               |        |  |
| Zone                      | Lumens | 1333   |
| Forward Low (0-30)        | 680.6  |  |
| Forward Medium (30-60)    | 1309.1 |  |
| Forward High (60-80)      | 551.0  |  |
| Forward Very High (80-90) | 114.2  |  |
| Back Low (0-30)           | 683.9  |  |
| Back Medium (30-60)       | 1323.6 |  |
| Back High (60-80)         | 560.6  |  |
| Back Very High (80-90)    | 117.1  |  |
| Up Low (90-100)           | 116.5  |  |
| Up High (100-180)         | 212.0  | Maximum Candela = 1777.459 Located At Horizontal Angle = 180, Vertical Angle = 3<br># 1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)<br># 2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.) |