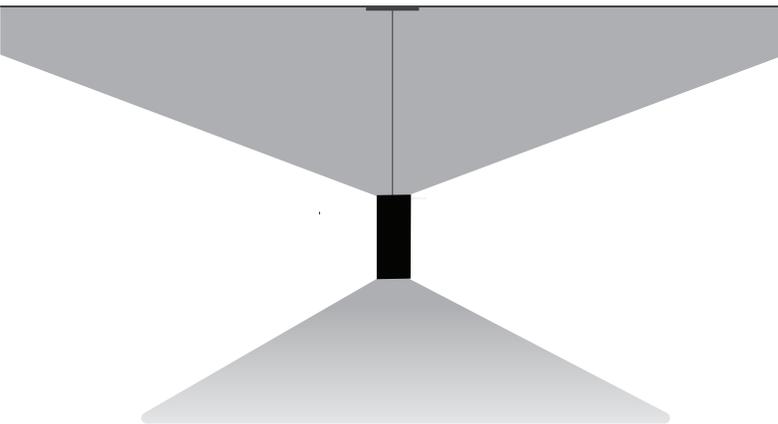


### LIGHT DISTRIBUTION



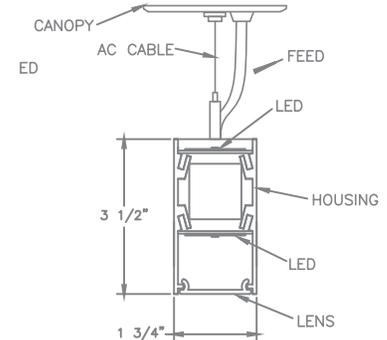
DATE \_\_\_\_\_ TYPE \_\_\_\_\_ PROJECT \_\_\_\_\_

COMMENTS \_\_\_\_\_

### DESCRIPTION

Companies, in all sectors, are demanding design elements that compliment open floor plans and open ceilings. The BRADEN 1NS Series is ideal for direct / indirect applications such as open offices and communal areas. The BRADEN 1NS, with its compact design, is the perfect architectural and mechanical complement to these spaces. The BRADEN 1NS can be run in straight lines, right angles, rectangles and a myriad of other shapes. The LED light source works seamlessly in the natural, uncluttered work environments of today.

### CROSS SECTION



#### 1. HOUSING

To be formed from 20GA Aluminum  
 Finish: Baked white enamel (standard)  
 Direct / Indirect Lighting (standard)  
 All fixtures are pre-wired  
 All steel parts are phosphate treated for corrosion resistance before painting procedure and then baked with superior adhesion for durability

#### 2. DRIVER

0-10V Dimming with a range of 10% - 100% (integral)  
 Voltage: 120/277 VOLTS (universal) 50/60HZ  
 CBM/ETL Certified CLASS 2. Dual circuited  
 UL/ETL Recognized components, ROHS Compliant with integral occ sensor

#### 3. LED ARRAY

Mid power FR4 LED LM80 Tested  
 (Factory installed) LED imaging not visible  
 Flicker free (standard)

#### 4. REFLECTOR

To be formed from 20GA Aluminum  
 Finish: White (standard)

#### 5. DIFFUSER

.125" frosted acylic dropped lens

### CERTIFICATIONS / TERMS



ETL LISTED

5 YEAR WARRANTY \*

BUY AMERICAN ACT \*

ALL COMPONENTS SERVICEABLE \*

### ORDERING

| SERIES     | SIZE*          | OUTPUT*        | RATIO D/D | VOLTAGE          | CCT              | CRI - R9         | COLOR*                | MOUNTING          | OPTIONS                           |                   |
|------------|----------------|----------------|-----------|------------------|------------------|------------------|-----------------------|-------------------|-----------------------------------|-------------------|
| BRADEN 1NS |                |                |           | UNV              |                  |                  |                       |                   |                                   |                   |
|            | XX x XX        | 14W 1320 LM/FT | 10 100/00 | UNV 120-277 Volt | 27 2700K         | 80+ 80 CRI R9 40 | W WHITE               | AC AIRCRAFT CABLE | SD DIM 0-10V                      | SC SINGLE CIRCUIT |
|            | 12W 1135 LM/FT | 75 75/25       |           |                  | 30 3000K         | 90+ 90 CRI R9 50 | B BLACK               | P STEM MOUNT      | S1 DIM TO 1% 0-10V                | DC DUAL CIRCUIT   |
|            | 10W 945 LM/FT  | 64 60/40       |           |                  | 35 3500K         |                  | S SILVER              | SM SURFACE MOUNT  | L2 LUTRON 2-WIRE 1% DIM           |                   |
|            | 9W 850 LM/FT   | 55 50/50       |           |                  | 40 4000K         |                  | *C CUSTOM PROVIDE RAL |                   | L3 LUTRON 3-WIRE 1% DIM           |                   |
|            | 7W 660 LM/FT   | 46 40/60       |           |                  | TW TUNABLE WHITE |                  |                       |                   | DA DALI                           |                   |
|            |                |                | 27 25/75  |                  | RGB COLOR TUNING |                  |                       |                   | OC OCCUPANCY SENSOR               |                   |
|            |                |                | 01 00/100 |                  |                  |                  |                       |                   | EN ENLIGHTED (INTEGRAL OR REMOTE) |                   |
|            |                |                |           |                  |                  |                  |                       |                   | EM EMERGENCY PACK                 |                   |

\* 5 YEAR PERFORMANCE BASED WARRANTY CONSULT FACTORY FOR DETAILS  
 \* BUY AMERICA ACT COMPLIANT (2009 STANDARDS)  
 \* ALL INTERNAL PARTS ARE ACCESSIBLE / SERVICEABLE (DRIVERS / LED BOARDS / QUICK CONNECTS)

\* ALL LENGTHS ARE NOMINAL  
 \* ALL LUMEN OUTPUT / WATTAGES ARE NOMINAL

\*OTHER FINISHES AVAILABLE - CONTACT FACTORY