NATIONAL LIGHTING

BRADEN 4NS
BY NATIONAL LIGHTING

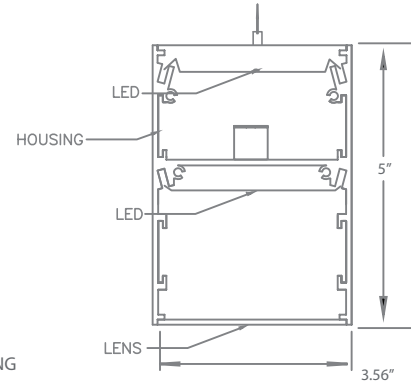|		
DATE	TYPE	PROJECT

COMMENTS

DESCRIPTION

Companies, in all sectors, are demanding design elements that compliment open floor plans and open ceilings. The BRADEN 4NS Series is ideal for direct / indirect applications such as open offices and communal areas. The BRADEN 4NS, with its compact design, is the perfect architectural and mechanical complement to these spaces. The BRADEN 4NS 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

LED
HOUSING
LED
LENS
5"
3.56"

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
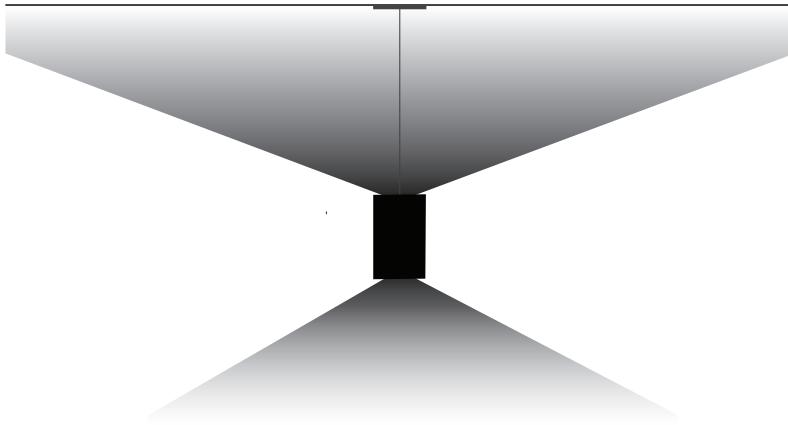Flicker free (standard)

4. REFLECTOR

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

5. DIFFUSER

.125" frosted acylic dropped lens

LIGHT DISTRIBUTION

CERTIFICATIONS / TERMS

ETL LISTED	5 YEAR WARRANTY *	BUY AMERICAN ACT *	ALL COMPONENTS SERVICEABLE *

ORDERING

SERIES	SIZE*	OUTPUT*	RATIO D/ID	VOLTAGE	CCT	CRI - R9	COLOR*	MOUNTING	OPTIONS	
BRADEN 4NS				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
	FT 1' INCREMENTS STARTING AT 1' EX: 2' = 002	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		*OTHER FINISHES AVAILABLE - CONTACT FACTORY		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 ACCESSABLE / SERVICEABLE (DRIVERS / LED BOARDS / QUICK CONNECTS)
* ALL LENGTHS ARE NOMINAL
* ALL LUMEN OUTPUT / WATTAGES ARE NOMINAL