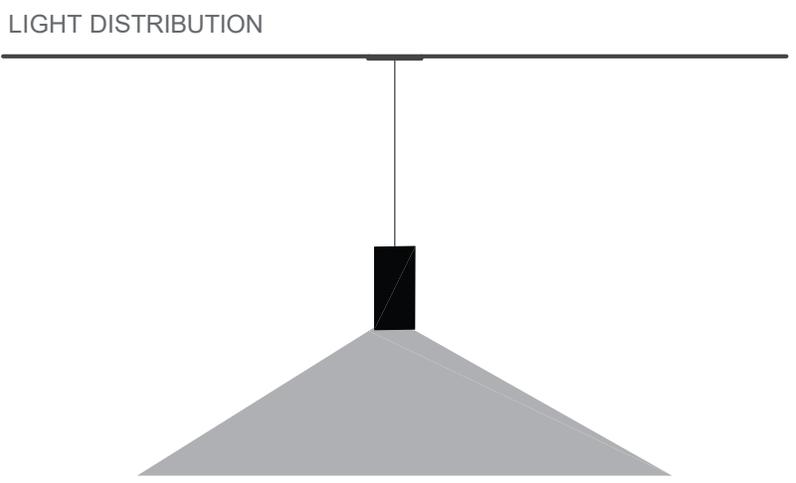


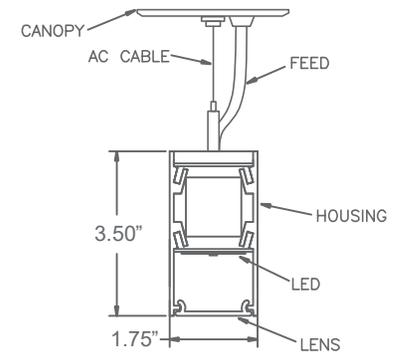
TYPE _____ PROJECT _____

COMMENTS _____

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



CROSS SECTION



1. HOUSING
To be formed from 20GA Aluminum
Finish: Baked white enamel (standard)
Direct Lighting (standard)
All fixtures 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



ORDERING

SERIES	LENGTH*	OUTPUT*	VOLTAGE	CCT	CRI - R9	COLOR*	MOUNTING	OPTIONS
NICHE 2NS FL			UNV					
	1XXX FT *INCREMENTS STARTING AT 2' EX: 2' = 002	(LO) 277 LM/FT (5.1 W/F) (MO) 412 LM/FT (7.4 W/F) (HO) 517 LM/FT (9.12 W/F)	UNV ¹²⁰⁻²⁷⁷ _{Volt}	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	80+ ^{80 CRI} _{R9 40} 90+ ^{90 CRI} _{R9 40}	W WHITE B BLACK S SILVER *C CUSTOM PROVIDE RAL	AC AIRCRAFT CABLE P STEM MOUNT WM WALL MOUNT SM SURFACE MOUNT	SD DIM 0-10V S1 DIM TO 1% 0-10V L2 LUTRON 2-WIRE 1% DIM L3 LUTRON 3-WIRE 1% DIM DA DALI OC OCCUPANCY SENSOR EN ENLIGHTED (INTEGRAL OR REMOTE) EM EMERGENCY PACK

* ALL LENGTHS ARE NOMINAL
* ALL LUMEN OUTPUT / WATTAGES ARE NOMINAL
* 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)
* ETL LISTED FOR WET LOCATION
* OTHER FINISHES AVAILABLE - CONTACT FACTORY

NATIONAL LIGHTING COMPANY | 522 CORTLANDT ST, BELLEVILLE NJ 07109 | 973.751.1600 | WWW.NATLTG.COM