

# ARRAY 1 X 1

BY NATIONAL LIGHTING

DATE



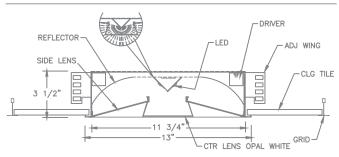
TYPE

PROJECT

COMMENTS

#### DESCRIPTION

A simple but stylistically nominal 1'x 1' direct / indirect recessed mounted lay in fixture. Array can be used in grid, frame out and spackle flanged ceilings. The modestly sized Array provides a remarkably broad and wide swath of brilliant light across open office areas. The center extruded white lens with integral ribs, controls glare and transports light across the space.



#### 1. HOUSING

To be formed from 20GA CRS Finish: Baked white enamel (standard) Direct / Indirect 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 (standard w/ options available)

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

# 3. LED ARRAY

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

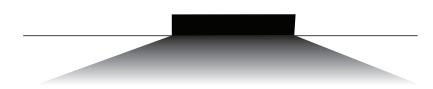
## 4. REFLECTOR

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

### 5. DIFFUSER

Minimum 0.9 thickness frosted acrylic lens with micro linear prisms. The snap in type lens is a combination of clear and white optical resin

#### LIGHT DISTRIBUTION



# CERTIFICATIONS / TERMS









BUY AMERICAN ACT\*

ALL COMPONENTS SERVICEABLE \*

ORDERING

SERIES	SIZE*	OUTPUT* RATIO D/ID		VOLTAGE	CCT	CRI - R9	COLOR*	MOUNTING	OPTIONS	
ARRAY 1 X 1	1′ X 1′		D/ID	UNV						
		14W 1320 LM/FT		UNV 120-277 Volt	<b>27</b> 2700K	80+ 80 CRI R9 40	W WHITE	<b>F</b> FLANGE	SD DIM 0-10V	SC SINGLE CIRCUIT
		12W1135 LM/FT			<b>30</b> 3000K	90+ 90 CRI R9 50	B BLACK	SG SLOT GRID	S1 DIM TO 1% 0-10V	DC DUAL CIRCUIT
10W 945 LM/FT				<b>35</b> 3500K		S SILVER	FO FLANGELESS	L2 LUTRON 2-WIRE 1% DIM		
	9W 850 LM/FT				<b>40</b> 4000K		*C	T GRID 5/16TH	L3 LUTRON 3-WIRE 1% DIM	
<b>7W</b> 660 LM/FT			<b>50</b> 5000K			*C CUSTOM PROVIDE RAL	T1 GRID 9/16TH	DA DALI		
* 5 YEAR PERFORMANCE BASED WARRANTY CONSULT FACTORY FOR DETAILS				* ALL LENGTHS ARE NO	MINAL			T2 TEGULAR 5/16TH	OC OCCUPANCY SENSOR	
* BUY AMERICA ACT COMPLIANT (2009 STANDARDS)			* ALL LUMEN OUTPUT / WATTAGES ARE NOMINAL				T3 TEGULAR 9/16TH	EN ENLIGHTED (INTEGRAL OR REMOTE)		
* ALL INTERNAL PARTS ARE ACCESSABLE / SERVICEABLE (DRIVERS / LED BOARDS / QUICK CONNECTS)							*OTHER FINISHES AVAILABLE - CONTACT FACTORY		EM EMERGENCY PACK	

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