

ARRAY 1x1 LED

HOUSING

TO BE FORMED FROM 20GA CRS
FINISH: ECO WHITE (STANDARD) ALL
STEEL PARTS ARE PHOSPHATE
TREATED FOR CORROSION RESISTANCE
BEFORE PAINT PROCEDURE, THEN
BAKED FOR SUPERIOR ADHESION AND
DURABILITY

LED MODULES

HIGHER EFFICACY UP TO 170 LPW
WITH SERVICE LIFE GREATER THAN
60000(L70) HIGH COLOR RENDITION AND
EXCELLENT COLOR CONSISTENCY.
COLOR OPTIONS AVAILABLE FROM
27K TO 40K . 90 CRI LEDS AVAILABLE AS
OPTIONAL

DRIVERS

CONSTANT CURRENT, CLASS 2
UNIVERSAL INPUT : 120-277VAC
SOUND RATED A, 54V OUTPUT 0-10V
DIMMING STANDARD .
DALI, ECOSYSTEM AND DMX DRIVERS
ALSO AVAILABLE

REFLECTOR

TO BE FORMED FROM 20GA POST PAINTED
ALUMINUM SHEET WITH INTEGRAL THERMAL
PROPERTIES REQUIRED FOR LED/DIGITAL
LIGHTING WITH 90% PLUS REFLECTIVITY

MOUNTING

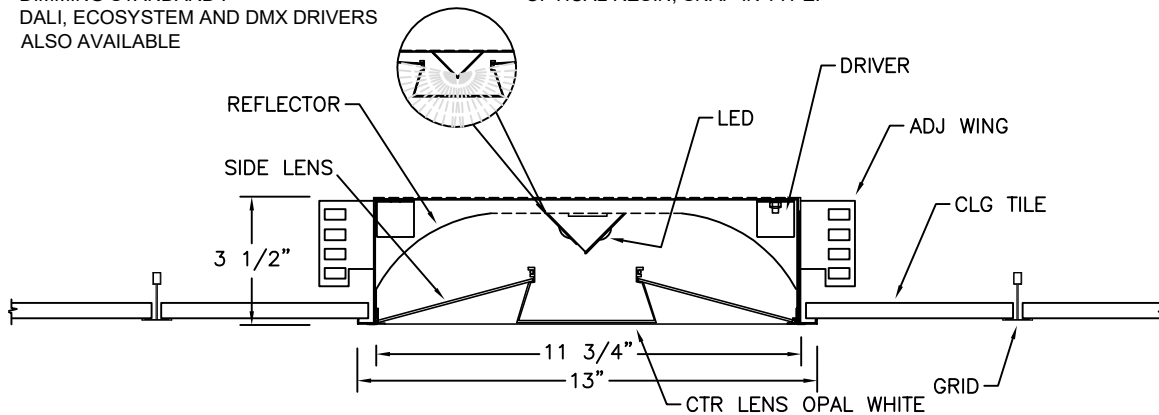
FLANGE, SLOT GRID
FLANGELESS, 1⁵/₁₆ GRID(T)
9¹/₁₆ GRID(T1)

PRODUCT DESCRIPTION

A SIMPLE BUT STYLISTICALLY NOMINAL 1X1 DIRECT/INDIRECT
RECESSED MOUNTED LED WHICH CAN BE USED IN GRID, FRAME
OUT OR 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
THE LIGHT ACROSS THE SPACE.

LENS

MINIMUM 0.9 THICKNESS FROSTED ACRYLIC
LENS WITH MICRO LINEAR PRISMS. THE SNAP -IN
TYPE LENS IS COMBINATION OF CLEAR AND WHITE
OPTICAL RESIN, SNAP-IN TYPE.



TYPE:

PROJECT:

**EVEN AND VISUALLY
COMFORTABLE LED
LIGHT DISTRIBUTION
ACROSS PROFILE OF
THE PRODUCT**

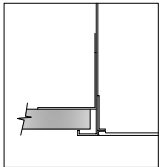
**50% ENERGY
SAVINGS COMPARED
TO LINEAR
FLUORESCENT**

**SUSTAINABLE
MATERIALS**

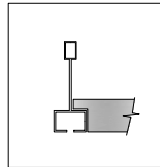
**ARRAY OF LUMEN
OPTIONS ALL
LM79/LM80 UL
APPROVED**

**5 YEAR WARRANTY
LED AND DRIVER**

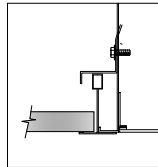
CEILING OPTIONS



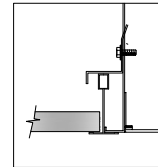
FLANGE (F)



SLOT GRID (SG)



GRID (T)



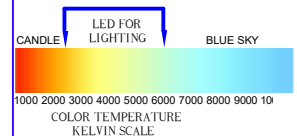
9/16"GRID (T1)

ORDERING KEY

SERIES	LUMENS / (W)	COLOR TEMP	CEILING TYPE	VOLTAGE	OPTIONS
ARRAY 11	<input type="checkbox"/> LO 835 (12W) <input type="checkbox"/> MO 1392 (17W) <input type="checkbox"/> HO 1725 (24.2W)	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K <input type="checkbox"/> 5000K	<input type="checkbox"/> T <input type="checkbox"/> T1 <input type="checkbox"/> GYP BRD <input type="checkbox"/> SG	<input type="checkbox"/> 120 V <input type="checkbox"/> 277 V <input type="checkbox"/> UNIVERSAL	<input type="checkbox"/> EM <input type="checkbox"/> DIM 0-10 <input type="checkbox"/> DALI <input type="checkbox"/> LDE1 - Eco1% <input type="checkbox"/> L3DA-3Wire or Eco1% <input type="checkbox"/> SENSOR(OCC/VAC)

LUMENS WILL VARY SLIGHTLY DEPENDING ON
DIFFUSER AND LED COLOR TEMP. PLEASE
CONSULT NATIONAL FOR 2700K AND 90CRI LEDS

NATIONAL 3E/LED SERIES USES ENGINE/STICK ORIGINAL EQUIPMENT (BY OSRAM, PHILIPS,
SAMSUNG, ET AL) WHICH ARE RATED FOR APPROXIMATELY 100 LM/W. ARCHITECTURAL
LENSES PROVIDED WITH THE LUMINAIRES BY DESIGN EVEN THE BRIGHTNESS AND VISUAL
COMFORT AND MIGHT FRACTIONALLY LOWER LMWT.



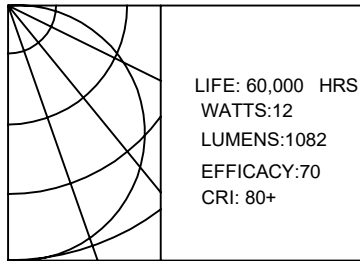
522 CORTLANDT ST.
BELLEVILLE, NJ 07109

NJ 973-751-1600
NY 212-751-1600
FAX 973-751-4931
WWW.NATLTG.COM

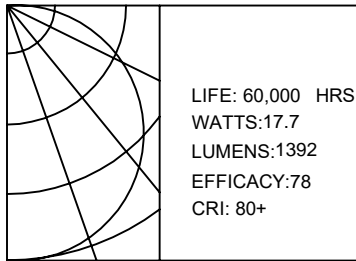


PHOTOMETRICS

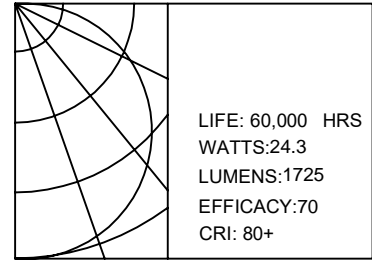
ARRAY 11 LED-LO



ARRAY 11 LED-MO

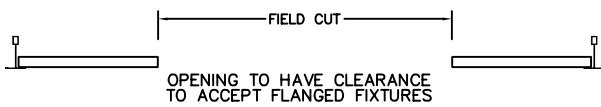


ARRAY LED-HO

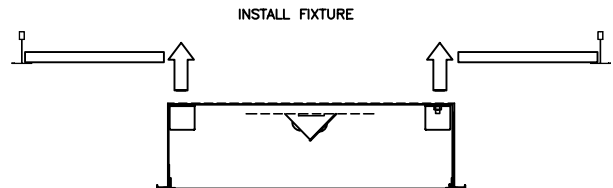


MOUNTING INSTRUCTIONS

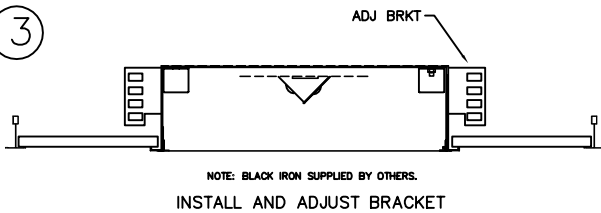
1



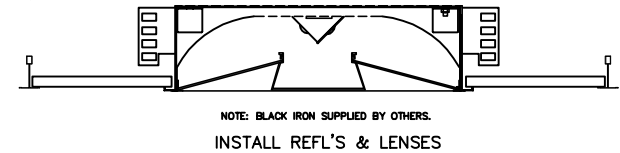
2



3



4

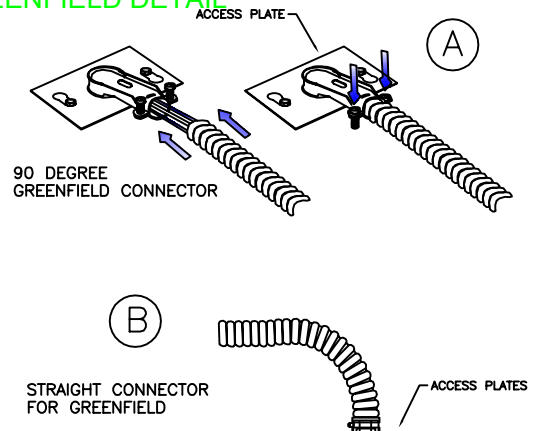


LIGHTING CONTROL SOLUTIONS

- DIMMING (0-10V, DALI Or Lutron)**
 - 0-10V Dimming Driver used as standard.
 - Continuous Dimming up to 10%.
 - Dimming wires not provided unless specified
 - Contact National for Dali or Lutron Control system
- Occ/DAYLIGHT/Vacancy/Bi-Level**
 - Sensor-ready and compatible drivers provided.
 - Sensors can be field installed or could be installed in the fixtures
 - Bi-level dimming and Motion sensors also available
- Compatibility:**

National fixtures are compatible with Lutron, Philips Actilume, Magnum, Wattstopper, Hubbell , Leviton , Hytronik , Daintree & Enlighted Control System

OPTIONAL GREENFIELD DETAIL



NATIONAL LIGHTING COMPANY, INC.
 522 CORTLANDT ST.
 BELLEVILLE, NJ 07109

NJ 973-751-1600
 NY 212-751-1600
 FAX 973-751-4931
 WWW.NATLTG.COM

JOB NAME:	
CATALOG:	
TYPE:	