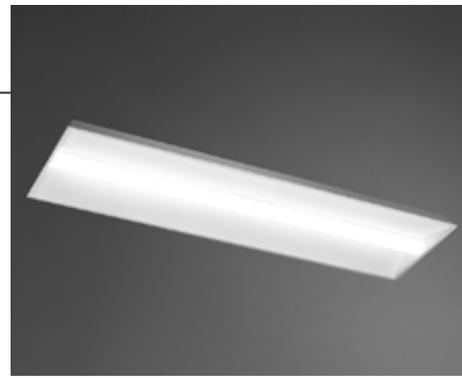


# OBLIQUE 1x4 LED



## 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 WITH SUPERIOR ADHESION  
FOR DURABILITY

## LED MODULES

HIGHER EFFICACY UP TO 170 LPW  
WITH SERVICE LIFE GREATER THAN  
60000(L70) HIGH COLOR RENDER 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 CRS  
FINISH: BAKED WHITE ENAMEL WITH  
90% REFLECTIVITY

## MOUNTING

FLANGE, SLOT GRID, 15/16 GRID(T)  
1/16 GRID(T1)

## LENS

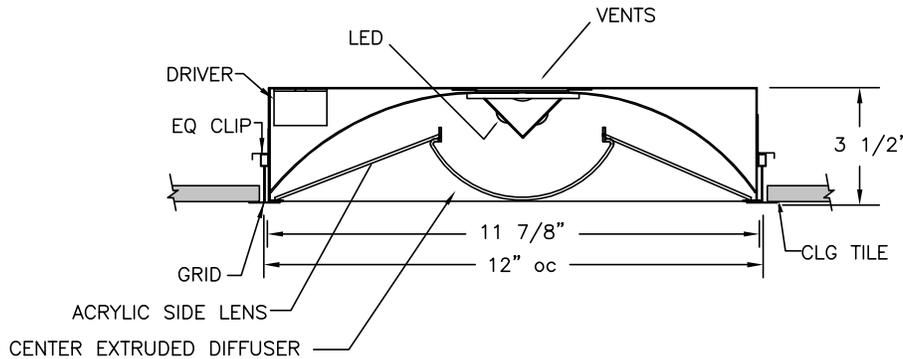
MINIMUM 0.9 THICKNESS FROSTED ACRYLIC  
LENS WITH MICRO LINEAR PRISMS. THE SNAP-IN  
TYPE LENS IS COMBINATION OF CLEAR AND WHITE  
OPTICAL RESIN, SNAP-IN TYPE.

## PRODUCT DESCRIPTION

THE OBLIQUE 1X4' LED DELIVERS AESTHETICS, AND  
DIGITAL LED LIGHTING. THE EXCELLENT COMBINES DIGITAL  
LED LIGHTING WITH HIGH PERFORMANCE OF THE OPTICAL  
SYSTEM IS IDEAL FOR CLASS ROOMS, LARGE AND SMALL  
OFFICES AND HEALTH CARE FACILITIES . THE FROSTED  
LINEAR PRISMS ARE INTEGRAL TO THE EXTRUDED ACRYLIC  
DIFFUSER . IN COMBINATION WITH THE OPTICAL SYSTEM  
LIGHT IS DISTRIBUTED EVENLY INTO THE SPACE.

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_



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

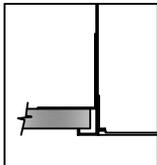
50% ENERGY  
SAVINGS COMPARED  
TO LINEAR  
FLUORESCENT

SUSTAINABLE  
MATERIALS

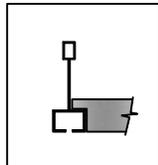
ARRAY OF LUMEN  
OPTIONS ALL  
LM79/LM80 UL  
APPROVED

5 YEAR WARRANTY  
LED AND DRIVER

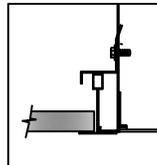
## CEILING OPTIONS



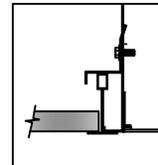
FLANGE (F)



SLOT GRID (SG)



GRID (T)

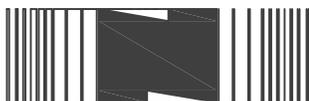


9/16" GRID (T1)

SERIES	LUMENS (WATTS)	COLOR TEMP	CEILING TYPE	VOLTAGE	OPTIONS
OBLIQUE 14LED	<input type="checkbox"/> LO 3331(32.26) <input type="checkbox"/> MO 4131(41.35) <input type="checkbox"/> HO 4897(47.6) Please contact National for other options.	<input type="checkbox"/> 2700K** <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K <input type="checkbox"/> 5000K Contact National For 2700K Option	<input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> SG <input type="checkbox"/> T1	<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"/> Hilume 1% 2 Wire-LTEA2W <input type="checkbox"/> Hilume 1% Eco-LDE1 <input type="checkbox"/> Hilume 5% LDE5

LUMENS WILL VARY  
DEPENDING ON DIFFUSER  
AND LED COLOR TEMP.

NATIONAL 3E/LED SERIES USES ENGINE/STICK ORIGINAL EQUIPMENT (BY OSRAM, PHILIPS, SAMSUNG, ET AL) WHICH ARE RATED FOR APPROXIMATELY 150 LM/W. ARCHITECTURAL LENSES PROVIDED WITH THE LUMINAIRES BY DESIGN EVEN THE BRIGHTNESS AND VISUAL COMFORT AND MIGHT FRACTIONALLY LOWER LM/W.



522 CORTLANDT ST.  
BELLEVILLE, NJ 07109

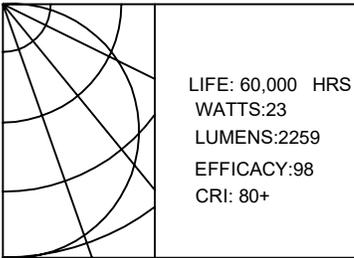
NJ 973-751-1600  
NY 212-751-1600  
FAX 973-751-4931  
WWW.NATLTG.COM



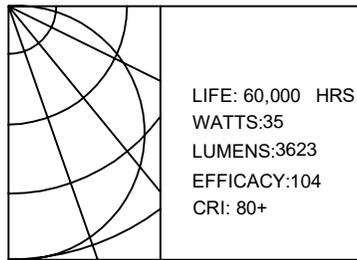
1000 2000 3000 4000 5000 6000 7000 8000 9000 100  
COLOR TEMPERATURE  
KELVIN SCALE

# PHOTOMETRICS

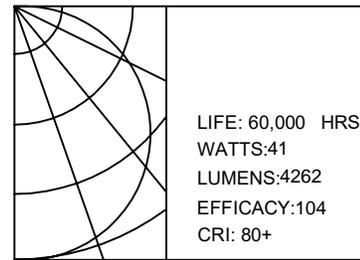
## OBLIQUE 1x4 LED-LO



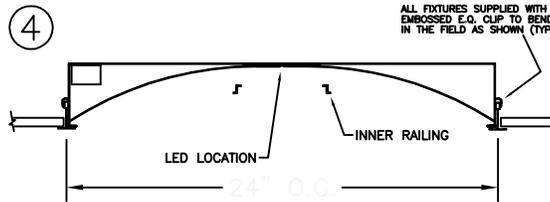
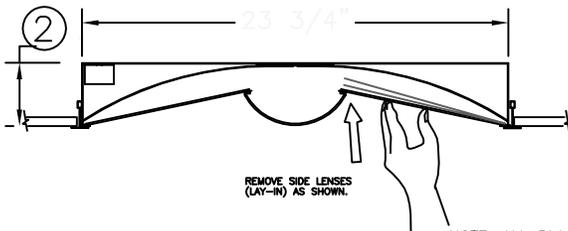
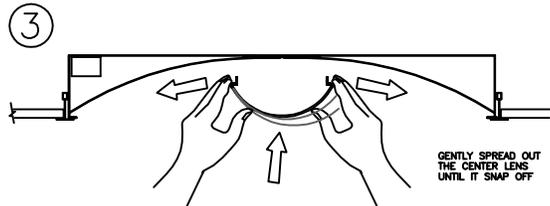
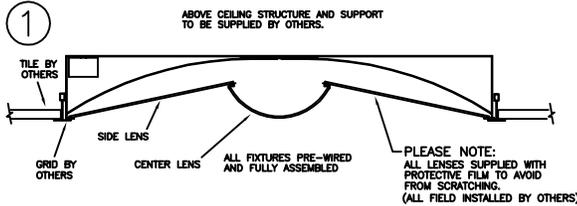
## OBLIQUE 1X4 LED-MO



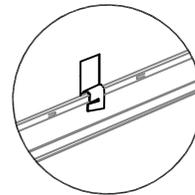
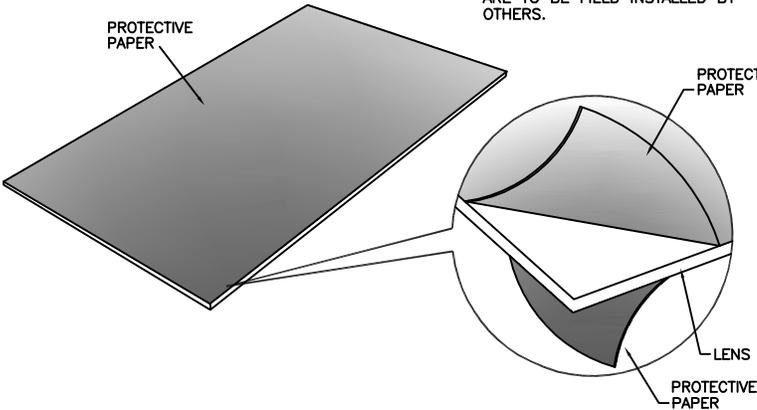
## OBLIQUE 1X4 LED- HO



## MOUNTING INSTRUCTIONS



NOTE: ALL PLASTIC SIDE PANELS ARE TO BE FIELD INSTALLED BY OTHERS.



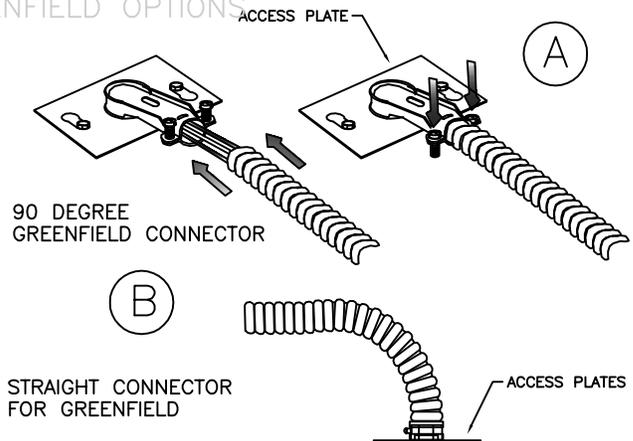
FOR E.Q. CLIP BEND TABS AS SHOWN (TYPICAL)

## 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

## GREENFIELD OPTIONS



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: