

# COVE 33 LED

## HOUSING

THE 3 INCH DEEP HSG TO BE FORMED FROM 20GA CRS FORMED FROM 20GA CRS. FINISH BAKED WHITE ENAMEL (STANDARD). ALL FIXTURES ARE PRE-WIRED. 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

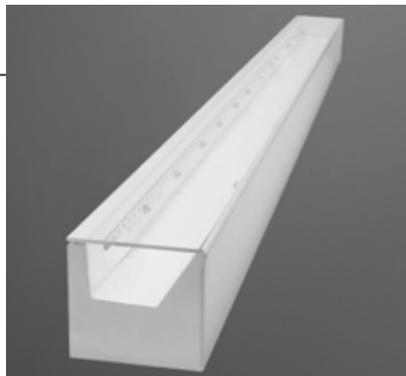
CONSTANT CURRENT, CLASS 2  
UNIVERSAL INPUT : 120-277VAC  
SOUND RATED A, 54V OUTPUT 0-10V  
DIMMING STANDARD .  
DALI, ECOSYSTEM AND DMX DRIVERS ALSO AVAILABLE

## REFLECTOR

TO BE FORMED FROM 20GA CRS  
FINISH: BAKED WHITE ENAMEL WITH  
90% REFLECTIVITY

## MOUNTING

COVE/WALL



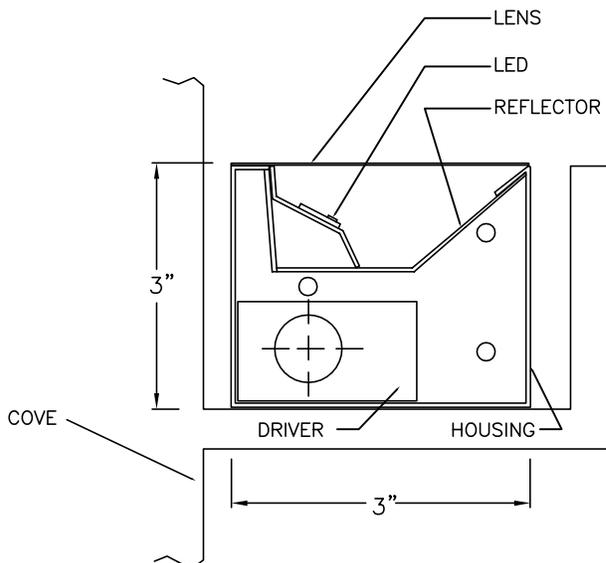
## PRODUCT DESCRIPTION

THE COVE 33 SERIES IS DESIGNED FOR COVE AND WALL SLOT APPLICATIONS. THE CONCEALED LED CV33 CAN BE INSTALLED IN A FIELD CONSTRUCTED ARCHITECTURAL COVE. THE OPTICAL ASSEMBLY DELIVERS ASYMMETRIC BEAM PROJECTIONS BROAD LIGHT DISTRIBUTION. INDIVIDUAL UNITS CAN BE PLACED END TO END WITHOUT SOCKET SHADOWS, GENERATING A UNIFORM LIGHT DISTRIBUTION .

**THE COVE 33 PROVIDES HIGH PERFORMANCE LED LIGHTING EMANATING FROM A LOW PROFILE ARCHITECTURAL LIGHT SOURCE. THE INTEGRAL REFLECTOR PROJECTS LED LIGHTING INTO THE SPACE AT HIGH ANGLES.**

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

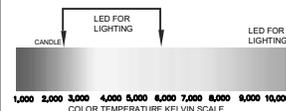
5 YEAR WARRANTY LED AND DRIVER

## ORDERING KEY

SERIES	LUMENS/ft (W/ft)	LENGTH	COLOR TEMP	MOUNTING	VOLTAGE	OPTIONS
COVE33LED	<input type="checkbox"/> LO 531.25 (6.25)	<input type="checkbox"/> 4'	<input type="checkbox"/> 2700K**	<input type="checkbox"/> CV - COVE	<input type="checkbox"/> 120 V	<input type="checkbox"/> EM
	<input type="checkbox"/> MC 743 (8.4)	<input type="checkbox"/> 8'	<input type="checkbox"/> 3000K	<input type="checkbox"/> WM - WALL	<input type="checkbox"/> 277 V	<input type="checkbox"/> DIM 0-10
	<input type="checkbox"/> HO 903.25(10)	<input type="checkbox"/> ROWS	<input type="checkbox"/> 3500K		<input type="checkbox"/> UNIVERSAL	<input type="checkbox"/> DALI
			<input type="checkbox"/> 4000K			<input type="checkbox"/> Hilume 1% LTEA2W
			<input type="checkbox"/> 5000K			<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 100 LM/WT. ARCHITECTURAL LENSES PROVIDED WITH THE LUMINAIRES BY DESIGN EVEN THE BRIGHTNESS AND VISUAL COMFORT AND MIGHT FRACTIONALLY LOWER LMWT.

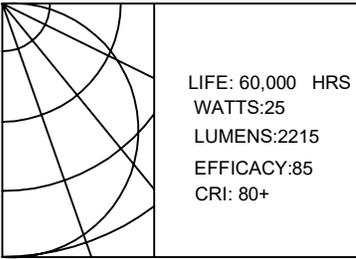


522 CORTLANDT ST.  
BELLEVILLE, NJ 07109

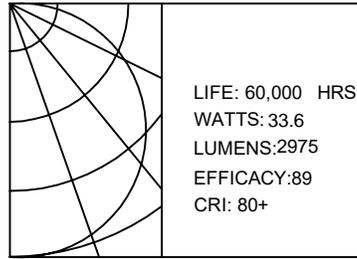
NJ 973-751-1600  
NY 212-751-1600  
FAX 973-751-4931  
WWW.NATLTG.COM



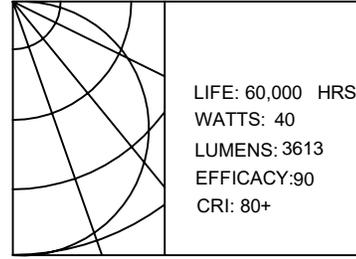
**PHOTOMETRIC DATA**  
COVE 33 LED-LO



**COVE 33 LED-MO**

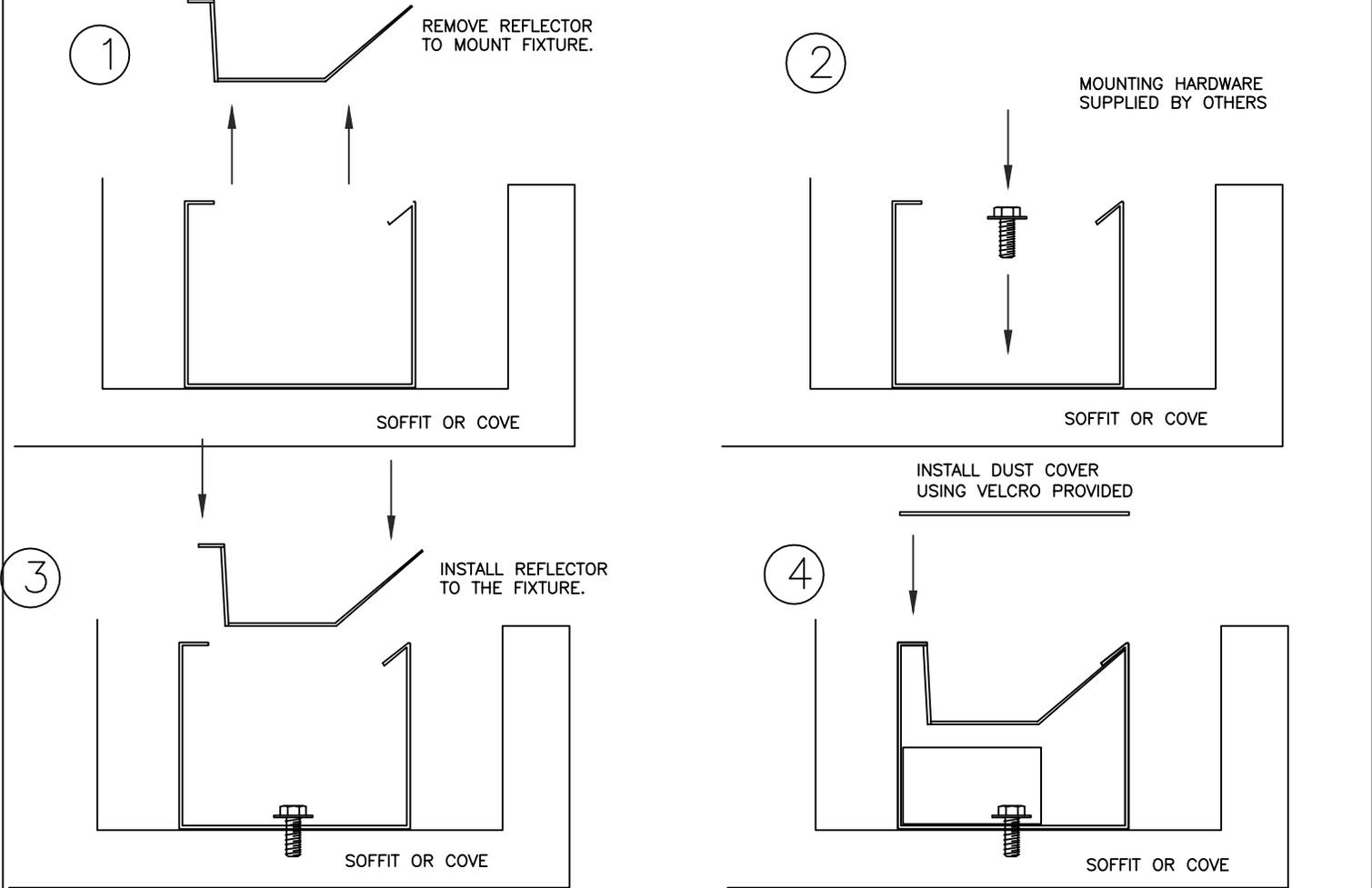


**COVE 33 LED-HO**



ALL VALUES ARE BASED ON 4' SEC

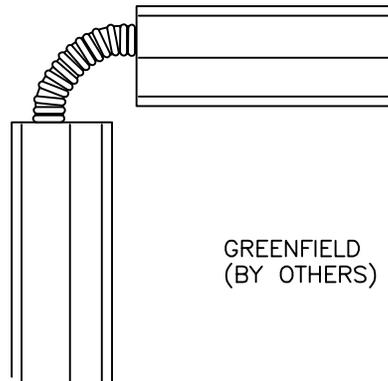
**MOUNTING INSTRUCTIONS**



**LIGHTING CONTROL SOLUTIONS**

1. 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
2. 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
3. Compatibility:
  - National fixtures are compatible with Lutron, Philips Actilume, Magnum, Wattstopper, Hubbell , Leviton , Hytronik , Daintree & Enlighted Control System

**CORNER DETAIL**



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

NJ 973-751-1600  
NY 212-751-1600  
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JOB NAME:
CATALOG:
TYPE: