

# PERIMETER WALL PACK

NRG®300B SERIES

Cat.#

Job

Type



**HUBBELL**  
Outdoor Lighting

Approvals

## INTENDED USES

- Entry or perimeter security lighting applications for commercial buildings, shopping centers, schools, and apartment complexes

## CONSTRUCTION

- Full polycarbonate front provides vandal resistance and efficient spread. Lateral coverage on HID units is 5 times the typical mounting height up to 10 feet
- Internally painted bronze finish for lasting appearance (except white CFL models)
- LED unit is an excellent upgrade from HID systems featuring a 18w, 12 LED system with a 1120 lumen output, 5000K CCT, 5 year warranty - 60,500 hr rated life at L94<sup>7</sup>
- Rugged cast aluminum back housing for rigid mounting; Bottom 1/2" conduit knockout for surface conduit wiring (except on 'MS' unit). Back hub allows access to recessed wiring boxes; Two point mounting; Additional center-pin torx screws provided for tamper-resistant applications
- Motion controlled unit has 180° detection range—saves energy by providing illumination only when needed

## ELECTRICAL

- Units available with or without 120V button photocontrol (except white) for automatic on/off as needed for energy savings
- Lamp Included: Vertical medium base HID socket or universal 4-pin CFL
- Motion sensor unit senses presence and provides light and auto cutoff after 1, 5 or 10 minutes
- LED units are 19w, 120-277V (PC-120V), 63 LPW, CRI 73, 5000K CCT, single driver 50Hz

## LISTINGS

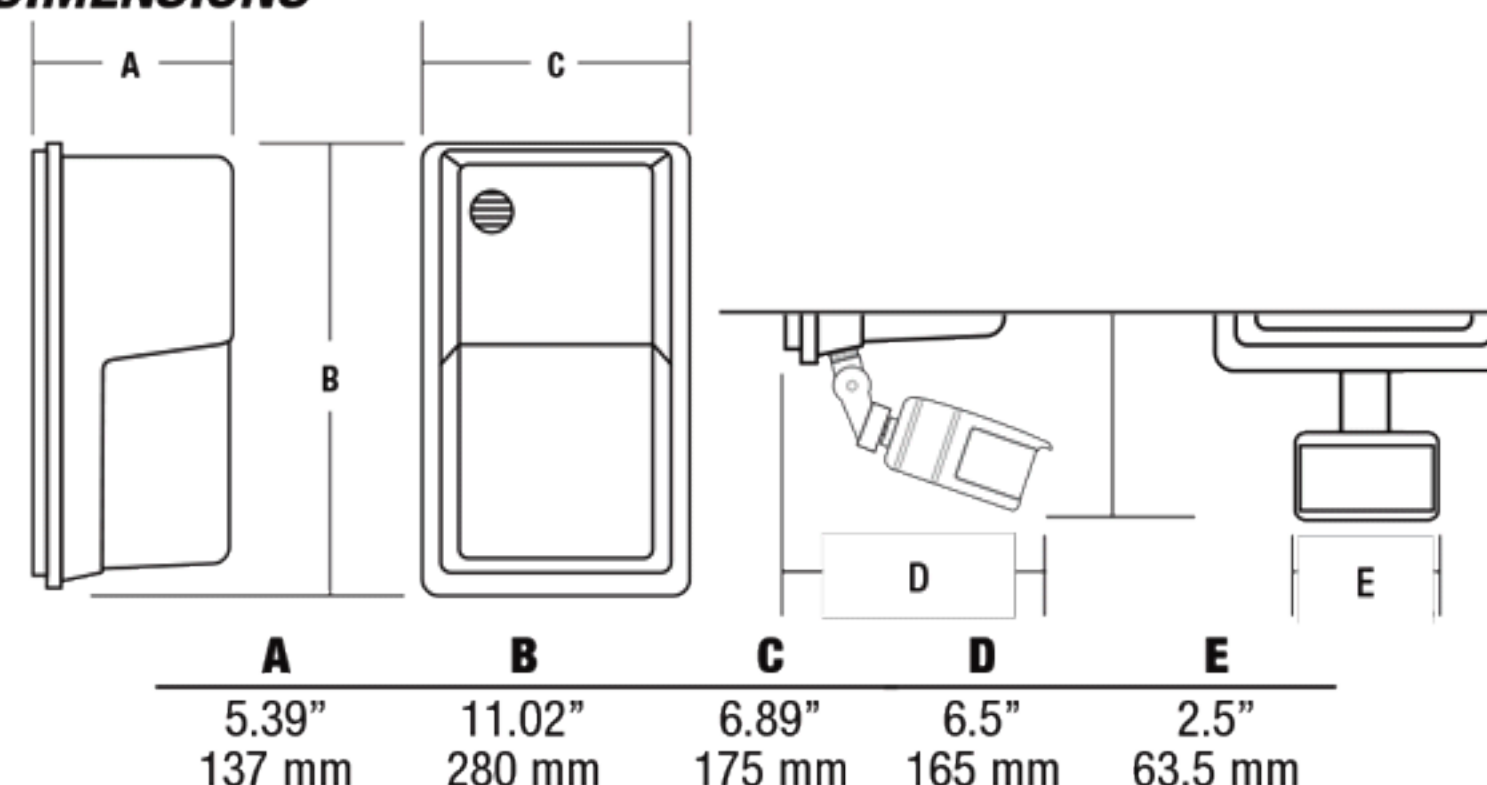
- Listed to UL 1598 for use in wet locations

## PRODUCT IMAGE(S)



NRG-304B-MS NRG-312LU-5K-BZ

## DIMENSIONS



## CERTIFICATIONS/LISTINGS



## SHIPPING INFORMATION

Catalog Number	G.W(kg)/CTN	Carton Dimensions			Carton Qty. per Master Pack
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)	
NRG312LU5KBZ	5.33 (2.42)	11.8 (30)	7.4 (19)	6.1 (15.5)	1
NRG312LU5KBZPC	5.40 (2.45)	11.8 (30)	7.4 (19)	6.1 (15.5)	1

## ORDERING INFORMATION

Catalog Number <sup>1</sup>		Wattage	Voltage	Max Input Amps	Color	Weight lbs. (kg)
Without Photocontrol	With Photocontrol					
<b>High Pressure Sodium</b>						
NRG-301B	NRG-301B-PC <sup>2,3</sup>	50w	120V	1.2	Bronze	5 (2.3)
NRG-307B	NRG-307B-PC <sup>2,3</sup>	70w	120V	1.6	Bronze	5 (2.3)
<b>Pulse Start Metal Halide</b>						
NRG-350B	NRG-350B-PC <sup>2,3</sup>	50w	120V	1.1	Bronze	6.5 (2.9)
<b>Electronic Fluorescent<sup>4</sup></b>						
-	NRG-306B-PCW <sup>2</sup>	26w	120-277V (-PC120)	.2	White	4.2 (1.9)
-	NRG-306B-PC <sup>2</sup>	26w	120-277V (-PC120)	.2	Bronze	4.2 (1.9)
-	NRG-304B-PCW <sup>2</sup>	42w	120-277V (-PC120)	.3	White	4.2 (1.9)
NRG-304B	NRG-304B-PC <sup>2</sup>	42w	120-277V (-PC120)	.3	Bronze	4.2 (1.9)
<b>Motion Controlled Electronic Fluorescent<sup>4</sup></b>						
-	NRG-304B-MS <sup>5</sup>	42w	120V	.3	Bronze	6 (2.7)
<b>12 LED - 1120 lumens - 5000K</b>						
NRG-312LU-5K-BZ <sup>6</sup>	NRG-312LU-5K-BZ-PC <sup>2,6</sup>	18w	120-277V (-PC120)	.1	Bronze	6 (2.7)

1 Lamp included  
 2 120V only when ordered with photocontrol  
 3 120V NPF ballast for HID  
 4 CFL lamps are 4-Pin, 3500K, GX24q-4  
 5 Motion sensor has 180° detection range, adjustable time-on and sensitivity settings  
 6 LED units feature five year limited warranty  
 7 Lumen maintenance performance references IESNA LM-80 data based on 10,000 hrs testing and projected per IESNA TM-21-11

## PHOTOMETRIC REPORTS

Catalog Number	Description
NRG307B	NRG307B.IES
NRG304B	NRG304B.IES
NRG312LU	NRG312LU5K.IES

## ACCESSORIES - ORDER SEPARATELY

Catalog Number	Description
PBT-1	Button photocontrol, 120V
PBT-234	Button photocontrol, 208, 240, 277V

## REPLACEMENT PART - ORDER SEPARATELY

Catalog Number	Description
SM352-COVER	Polycarbonate front cover, Bronze
SM352-F/LENS	LED front cover, bronze