

Type

HUBBELL **Outdoor Lighting**

Approvals

HUBBELL

INTENDED USES

· Entry or single story perimeter lighting for safety, security and identity. Use on commercial buildings, shopping centers, schools, apartment complexes as well as non-supervised vandal prone applications

CONSTRUCTION

- One piece curved polycarbonate front mounted over a die cast aluminum back casting
- 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
- Front has dark bronze color and light frosting of lens area for reduced lamp image ٠ and improved lighting uniformity

ELECTRICAL

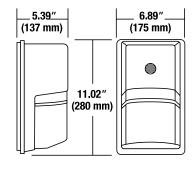
- Fixtures are available in compact fluorescent, pulse start metal halide or high pressure sodium. Lamps are included in all units. The NRG204B is 120-277 universal voltage; all other units are 120V only
- HPS and PSMH ballasts are normal power factor while all CFL ballasts are electronic
- CFL lamps are 4-pin 3500K for excellent natural color

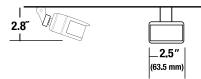
LISTINGS

Listed to UL1598 for use in wet locations











ORDERING INFORMATION

Catalog Number ¹		Wattage	Voltage	Color	Weight	
Without Photocontrol	With Photocontrol	Matago	Voltago	00101	lbs. (kg)	
Pulse Start Metal Halide						
NRG-250B	NRG-250B-PC ^{1,2}	50w	120V ²	Bronze	6.5 (2.9)	
Electronic Fluorescent ⁴						
NRG-204B	NRG-204B-PC ¹	42w	120-277V (-PC120)	Bronze	4.2 (1.9)	
Motion Controlled Electronic Fluorescent ³						
NRG-204B-MS ⁴		42w	120V	Bronze	6.0 (2.7)	

120V only when ordered with photocontrol 1

2 120V NPF ballast for H.I.D.

3 CFL lamps are 4-Pin, 3500K

Motion sensor has 180° detection range, adjustable time-on and sensitivity settings 4

ACCESSORIES - Order Separately

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

REPLACEMENT PART

Catalog Number	Description		
NRG200BLENS	Polycarbonate front cover, bronze		

INSTALLATION

Casting has back ½" wiring access to recessed junction boxes or a ½" bottom knockout (not available on motion controlled unit) for surface conduit wiring. Two point mount will prevent fixture rotation. Philips head screws standard on polycarbonate front but two center-pin Torx screws are included for use if the mounting location calls for more tamper-proof attachment.

Motion controlled unit includes sensor with 180 degree coverage. Unit has Time and Sensitivity adjustments as well as a 24-hour or night only setting allowing owner to create the welcome or security lighting of their choice.

