High Abuse Wall and Ceiling Collection

W2-BS

High Abuse Wall Pack – Field Selectable Wattage / CCT / Beam Angle

SELECTABLE WATTAGE / LUMENS

Size Model	Setting	System Wattage	CRI	Lumens (3000K)	LPW (3000K)	Lumens (4000K)	LPW (4000K)	Lumens (5000K)	LPW (5000K)
Medium	Level 1	60W	80	8,400lm	140 lm/W	8,900lm	148 lm/W	8,600lm	143 lm/W
	Level 2	48W	80	7,100lm	148 lm/W	7,500lm	156 lm/W	7,300lm	152 lm/W
	Level 3	36W	80	5,600lm	156 lm/W	6,000lm	167 lm/W	5,700lm	158 lm/W
	Level 4	24W	80	3,900lm	163 lm/W	4,200lm	175 lm/W	4,000lm	167 lm/W
Large	Level 1	150W	80	20,000lm	133 lm/W	22,000lm	147 lm/W	21,000lm	140 lm/W
	Level 2	120W	80	16,500lm	138 lm/W	18,500lm	154 lm/W	17,500lm	146 lm/W
	Level 3	90W	80	13,000lm	144 lm/W	14,500lm	161 lm/W	13,800lm	153 lm/W
	Level 4	60W	80	9,000lm	150 lm/W	10,000lm	167 lm/W	9,600lm	160 lm/W

Note: Lumens and LPW shown are based on 45° Beam Angle.

Catalog Number

Project Name & Location

Type

Product Specifications

BEAM ANGLE: Field Selectable Beam Angle: 0°, 15°, 30°, 45°
DRIVER: Universal Volt 120/277V electronic driver.
EMERGENCY: Optional 8W Emergency Battery is available.
FINISH: Weatherproof polyester powder coated finish.
HOUSING: Die-cast aluminum, corrosion-resistant housing which conducts heat for optimal thermal management. Housing is fully-sealed which prevents moisture and external elements from contaminating the internal components.
LENS: Durable borosilicate glass lens design provides optimal light distribution and uniformity.
LIGHT ENGINE: Energy efficient LED - Field Selectable Wattage / CCT (50,000hr LED Lifespan)
OPERATING TEMPERATURE: -40°C to 40°C / -40°F to 104°F.
MOUNTING: Wall mounts to J-BOX via separate mounting plate.
PHOTOCELL: Optional Photocell with On/Off switch is available.
COMPLIANCE: Built to comply with U.S. and Canadian Safety Standards. UL/cUL Listed for Wet Locations.
WARRANTY: 5-year Limited Waranty.

WET LOCATION

order example:

W2-BS-SLED-SCCT-UNV-BZ-PIR-B-EM8W

SERIES
W2-BS W2 - Watt/CCT/Beam Angle Selectable Series

SERIES
M Medium: 14.2" Width x 9.3" Height x 8.1" Depth
L Large: 18" Width x 9.75" Height x 9.27" Depth

LED WATTAGES
Note: See Chart for Wattage/Lumen Output
SLED *Selectable LED Wattage
– Medium: 24W | 36W | 48W | 60W
– Large: 60W | 90W | 120W | 150W

LED COLOR TEMPERATURE (CCT)
SCCT *Selectable CCT: 3000K | 4000K | 5000K

VOLTAGE
UNV 120~277 Universal Volt Electronic Driver

STANDARD FINISH
BK Black
BZ Bronze
WHT White

PHOTOCELL OPTION
PHOT Photocell (On/Off Switch)

SENSOR OPTIONS
PIR PIR Sensor
– Plug & Play Unit
– 10-15VDC
– 5min Hold | 30min Standby at 30% Dim
– Daylight Disabled
PIR-B PIR - **Bluetooth®** Enabled Sensor
– Plug & Play Unit

EMERGENCY BATTERY OPTION
EM8W Integral Emergency LED Battery 8 Watt
– 900 Lumens
– 90 Minute Backup Time
– Operating Temp: 10°C to 40°C / 50°F to 104°F

***NOTE:** Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.*

CGF design Inc | PO Box 911 | Morton Grove, IL 60053 | p: 847.815.5079 | f: 847.470.9828 | http://www.cgfdesigninc.com | sales@cgfdesigninc.com

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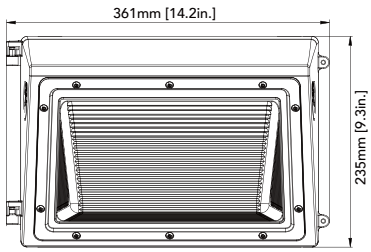
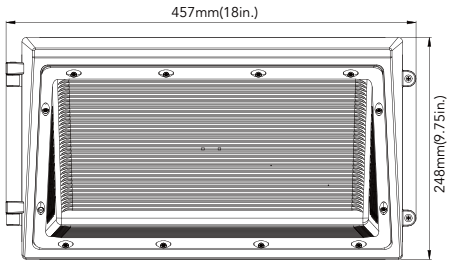
DIMENSIONS



Medium



Large

SELECTABLE WATTAGE / CCT / BEAM ANGLE CONTROLLER

Selectable Beam Angle

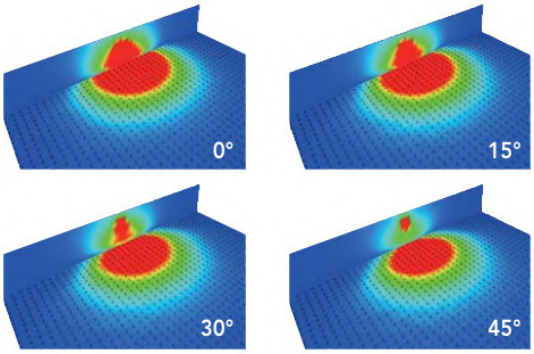
Located on the side of the fixture with a simple to use rotating dial.

Allows the user to adjust the beam angle to four settings without a third-party service.

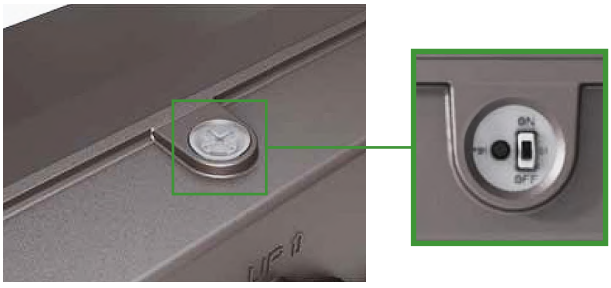
Selectable Wattage / CCT Controller

Located on the side of the fixture with easy access through the removable screw plug.

Allows the user to make adjustments to the wattage and CCT via the dip switches in the field without a third-party service.



OPTIONS



Optional Photocell

Located on top of the fixture with easy access through the removable screw plug.

Allows the user to enable or disable the photocell by adjusting the dipswitch in the field without a third-party service.

Optional PIR Sensor

Standard PIR Sensor or
Bluetooth® Enabled PIR Sensor
Plug-and-Play Installation

Optional Emergency Battery

8 Watt, 900 Lumens for 90min

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