

# Euro Bulkheads

## Berlin 2 • Dublin 2 • London 2

### EURO VANDAL WALL PACK FAMILY

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

#### SPECIFICATIONS

- DRIVER — Universal Voltage 120/277V Electronic Driver with 0-10V dimming is standard.
- EMERGENCY — Optional Integral Emergency Battery.
- GASKETING — High temp., non-aging black EPDM and/or neoprene rubber concealed in housing pocket & enclosed by cast-in drip shield & rear wire entrance hole to protect against outside contaminants.
- HOUSING — Heavy wall cast aluminum with wire access on back through threaded 1/2" conduit size entrance hole. Wire access is also available for surface conduit installations by drilling out any of the side knockouts. Bronze oven baked Polyester Powder Coat standard. Available in three styles:
  - Berlin 2 (BE2) = Eyelid
  - Dublin 2 (DU2) = Grid Front Frame\*
  - London 2 (LO2) = Open Front Frame\*
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- LENS — Polycarbonate Opal Lens.
- MOUNTING — Surface Mount.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for Wet Location. IP66 Rated. Complies with Buy American Act.
- WARRANTY — Standard 5 Years, defects and workmanship.



\*Suitable for Ceiling Mount Applications

#### ORDERING INFO

Series	Frame	Wattage	CCT	Voltage	Finish	Options
<b>ORDERING GUIDE:</b>						

#### SERIES

- BE2 = Berlin 2 Series
- DU2 = Dublin 2 Series
- LO2 = London 2 Series

#### FRAME

- RD = 12" Round
- SQ = 12" Square

#### WATTAGE

- LED17 = 17 Watt LED
- LED25 = 25 Watt LED

#### COLOR TEMPERATURE (CCT)

- 3K = ±3000K range
- 4K = ±4000K range
- 5K = ±5000K range

#### VOLTAGE

- 347 = 347 Volt
- 480 = 480 Volt (25W Only)
- UNV = Universal Volt (120-277V) Driver

#### STANDARD FINISH

- BZ = Bronze
- WH = White

#### PREMIUM UPCHARGE FINISH

MOQ = 5 Pieces and Subject to Setup Fee

- BK = Black
- PNA = Painted Natural Aluminum
- SGR = Silver Gray
- CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))

#### INHIBITOR FINISH

- +NAT = Epoxy Coating for Chlorine Environments
- +OFC = Epoxy Coating for Ocean Front Environments

#### PHOTOCELL OPTION

9328 = Photocell Button (120/277V)<sup>4</sup>

#### CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls

Note: 0-10V (100-30%) Dimming is Standard

- D7B = 0-10VDC LED Dimming Driver (100-1%)<sup>4</sup>
- BLS = Bi-Level Switching — Using 2 Drivers (2UNV)<sup>4</sup>

OR (See Sensor Controls)

#### Sensor Control (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls

- OCC = Occupancy Sensing | Motion Sensor Integral<sup>4 20</sup>
  - Microwave / Single Feed / 120/277V Only
  - Standby Dim Level Presets: ON/OFF (0%/100%)
- BLD = Bi-Level Dimming | Motion Sensor Integral<sup>4 20</sup>
  - Microwave / Single Feed / 120/277V Only
  - Standby Dim Level Presets: 10% / 20% / 30% (Standard) / 50%

#### MISC OPTIONS

- FUS = Single Fusing<sup>4</sup>
- DFUS = Double Fusing<sup>4</sup>
- TP = Tamperproof Screws

#### EMERGENCY BATTERY OPTIONS

Meets California Energy Commission Title 20:

(CEC-400-2014-009-CMF) Efficiency Standards

EL8W = Integral LED 8 Watt<sup>4</sup>

#### Cold Weather Emergency Batteries:

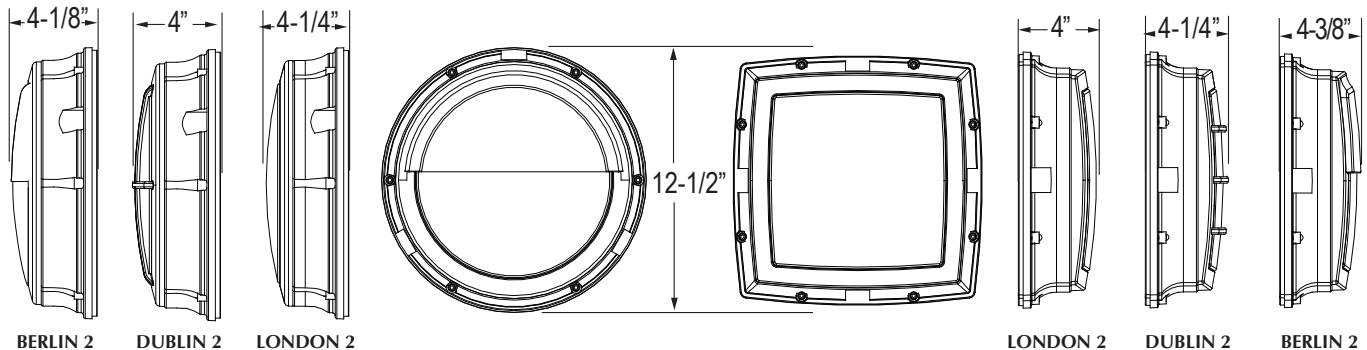
Operating Temp: -20°C thru 50°C (NON-CEC Compliant)

EL8W-CW = Remote LED 8 Watt (Cold Weather)<sup>4</sup>

#### NOTES:

- <sup>4</sup> Compatible with 120/277V Driver (UNV) Only
- <sup>20</sup> Max mounting height of fixture is 18' (18 feet)

#### DIMENSIONS



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#### PHOTOMETRIC PERFORMANCE DATA

MODEL NUMBER	LUMENS	LPW	WATTAGE	BUG RATING
BE2-RD-LED17-3K	1850 Lumens	102 LPW	18.1W	B1-U1-G1
BE2-RD-LED17-4K	2007 Lumens	111 LPW	18.1W	B1-U1-G1
BE2-RD-LED17-5K	2090 Lumens	115 LPW	18.1W	B1-U1-G1
BE2-RD-LED25-3K	2775 Lumens	102 LPW	27.1W	B1-U1-G1
BE2-RD-LED25-4K	3010 Lumens	111 LPW	27.1W	B1-U1-G1
BE2-RD-LED25-5K	3135 Lumens	116 LPW	27.1W	B1-U1-G1
BE2-SQ-LED17-3K	N/A	N/A	18.1W	N/A
BE2-SQ-LED17-4K	2149 Lumens	119 LPW	18.1W	B1-U1-G0
BE2-SQ-LED17-5K	2238 Lumens	124 LPW	18.1W	B1-U1-G0
BE2-SQ-LED25-3K	N/A	N/A	27.1W	N/A
BE2-SQ-LED25-4K	3223 Lumens	119 LPW	27.1W	B1-U1-G1
BE2-SQ-LED25-5K	3358 Lumens	124 LPW	27.1W	B1-U1-G1
DU2-RD-LED17-3K	1888 Lumens	104 LPW	18.1W	B1-U1-G0
DU2-RD-LED17-4K	2048 Lumens	113 LPW	18.1W	B1-U1-G0
DU2-RD-LED17-5K	2134 Lumens	118 LPW	18.1W	B1-U1-G0
DU2-RD-LED25-3K	2832 Lumens	105 LPW	27.1W	B1-U1-G0
DU2-RD-LED25-4K	3073 Lumens	113 LPW	27.1W	B1-U1-G0
DU2-RD-LED25-5K	3201 Lumens	118 LPW	27.1W	B1-U1-G0
DU2-SQ-LED17-3K	1838 Lumens	102 LPW	18.1W	B1-U1-G0
DU2-SQ-LED17-4K	1994 Lumens	110 LPW	18.1W	B1-U1-G0
DU2-SQ-LED17-5K	2077 Lumens	115 LPW	18.1W	B1-U1-G0
DU2-SQ-LED25-3K	2757 Lumens	102 LPW	27.1W	B1-U1-G0
DU2-SQ-LED25-4K	2990 Lumens	110 LPW	27.1W	B1-U1-G0
DU2-SQ-LED25-5K	3115 Lumens	115 LPW	27.1W	B1-U1-G0
LO2-RD-LED17-3K	2220 Lumens	123 LPW	18.1W	B1-U1-G0
LO2-RD-LED17-4K	2408 Lumens	133 LPW	18.1W	B1-U1-G0
LO2-RD-LED17-5K	2509 Lumens	139 LPW	18.1W	B1-U1-G0
LO2-RD-LED25-3K	3330 Lumens	123 LPW	27.1W	B1-U1-G0
LO2-RD-LED25-4K	3613 Lumens	133 LPW	27.1W	B1-U1-G0
LO2-RD-LED25-5K	3763 Lumens	139 LPW	27.1W	B1-U1-G0
LO2-SQ-LED17-3K	2163 Lumens	120 LPW	18.1W	B1-U1-G0
LO2-SQ-LED17-4K	2347 Lumens	130 LPW	18.1W	B1-U1-G0
LO2-SQ-LED17-5K	2444 Lumens	135 LPW	18.1W	B1-U1-G0
LO2-SQ-LED25-3K	3245 Lumens	120 LPW	27.1W	B1-U1-G0
LO2-SQ-LED25-4K	3520 Lumens	130 LPW	27.1W	B1-U1-G0
LO2-SQ-LED25-5K	3667 Lumens	135 LPW	27.1W	B1-U1-G0