

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

Euro Bulkheads

Linz 2A • Linz 2B • Linz 2C

EURO VANDAL WALL PACK FAMILY

Style "A" Wall Mount

Styles "B" and "C" Available as Ceiling Mount

SPECIFICATIONS

- HOUSING — Die-Cast Aluminum Housing available in three styles:
 - A = Eyelid
 - B = Open Front Frame
 - C = Grid Frame
- DIFFUSER — Polycarbonate Opal Lens.
- DRIVER — Universal Voltage 120/277V Electronic Driver for LED.
- FINISH — Textured Powdercoat Finish Over a Chromate Conversion Coating. Finishes include Bronze or White.
- MOUNTING — Surface Mount.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. Suitable for Wet Locations. IP65 Rated. Complies with Buy American Act.
- WARRANTY — Standard 5 Years, defects and workmanship.
 - *Consult Factory for Extended Conditional Warranty.



Linz 2 STYLE A: Eyelid

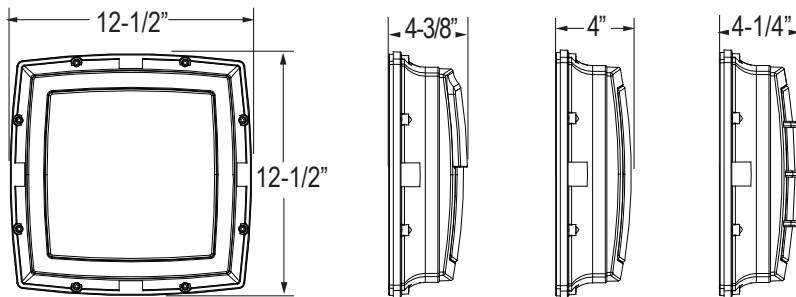


Linz 2 STYLE B: Open (NO Eyelid)



Linz 2 STYLE C: Grid Frame

DIMENSIONS



All Styles

Style A

Style B

Style C

NOTES:

- Consult Factory with requests regarding lamp sources, including LED, color temp., wattages or voltages not shown.
- Max mounting height of fixture is 18' (18 feet)
- Max WHIP length with the REL provided by the factory is 8 feet.
- Due to form and fit, final selection of the Battery Pack under discretion of Factory

ORDERING GUIDE:

Series	Style	LED Wattage	Color	Voltage	Finish	Options

SERIES

LZ2 = Linz 2 Series

STYLE

- A = Linz 2 Eyelid
- B = Linz 2 Open (NO Eyelid)
- C = Linz 2 Grid Frame

LED WATTAGE¹

LED20 = 20 Watt LED

*Photometric Data Available on Page 2

LED COLOR TEMPERATURE

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

VOLTAGE

UNV = Universal Volt (120-277V) Driver

FINISH

- BZ = Bronze Finish
- WH = White Finish
- CC = Custom Color (Visit www.ralcolor.com)

MISC OPTIONS

- CM = Ceiling Mount
- FUS = Single Fusing
- DFUS = Double Fusing

CONTROL OPTIONS

- 9328 = Photocell Button (120/277V)
- D7 = 0-10V low-voltage LED Dimming (100-30% Standard)
- OCC = Occupancy Sensing | Motion Sensor Integral²⁰
 - Microwave / Single Feed / 120/277V Only
 - Standby Dim Level Presets: ON/OFF (0%/100%)
- BLD = Bi-Level Dimming | Motion Sensor Integral²⁰
 - Microwave / Single Feed / 120/277V Only
 - Standby Dim Level Presets: 10% / 20% / 30% (Standard) / 50%
- BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

EMERGENCY BATTERY OPTIONS^{3 5}

No onsite Emergency Power (AC or DC) is provided

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards

- EL4W = Integral LED 4 Watt
- REL4W = Remote LED 4 Watt
- REL8W = Remote LED 8 Watt
- REL16W = Remote LED 16 Watt
- REL20W = Remote LED 20 Watt

Cold Weather Emergency Batteries:

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

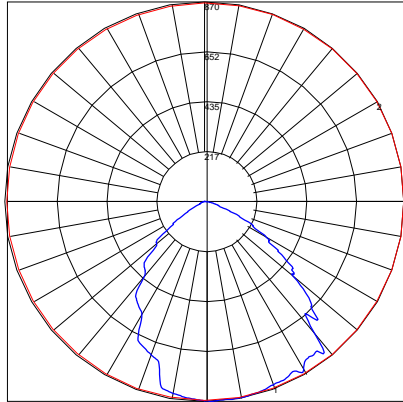
- REL10W-CW = Remote LED 10 Watt (Cold Weather)
- REL23W-CW = Remote LED 23 Watt (Cold Weather)

PHOTOMETRIC DATA

MODEL: LINZ 2 STYLE-A / CATALOGUE #: LZ2-A-LED20-5K / TEST # S17040016F-01-5K / TEST DATE: 4/14/2017

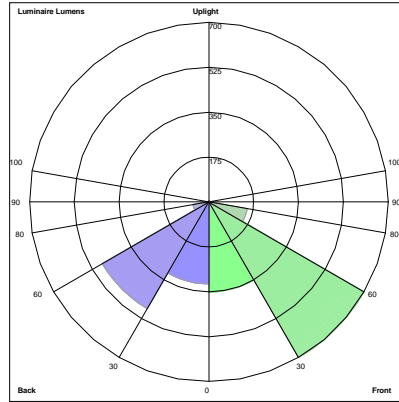
Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Power Factor	BUG Rating	Color Temp	IES Classification
2073 Lumens	108 LPW	120V	19.23W	1.00	B1-U1-G0	5000K	Type II

POLAR GRAPH



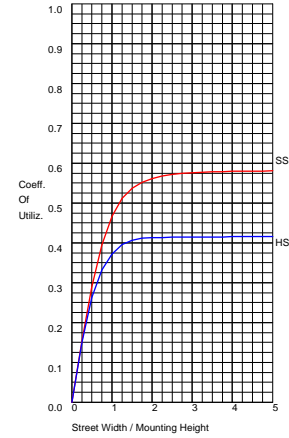
Maximum Candela = 869.59 Located At Horizontal Angle = 360, Vertical Angle = 2.5
 # 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=300.9, Medium=700.2, High=151.4, Very High=6.7
 Back: Low=318.9, Medium=479.5, High=62.0, Very High=0.7
 Uplight: Low=0.5, High=1.7

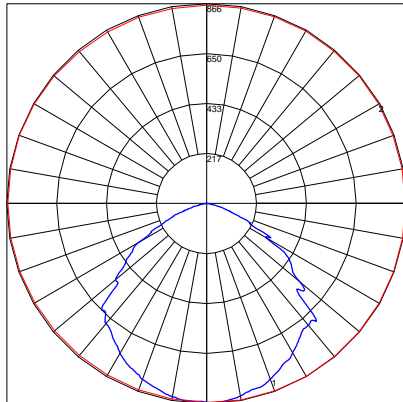
COEFFICIENTS OF UTILIZATION



MODEL: LINZ 2 STYLE-B / CATALOGUE #: LZ2-B-LED20-5K / TEST # S17040016E-01-5K / TEST DATE: 4/14/2017

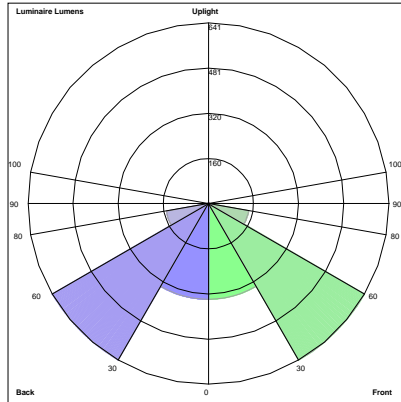
Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Power Factor	BUG Rating	Color Temp	IES Classification
2263 Lumens	115 LPW	120V	19.61W	1.00	B1-U1-G0	5000K	Type VS

POLAR GRAPH



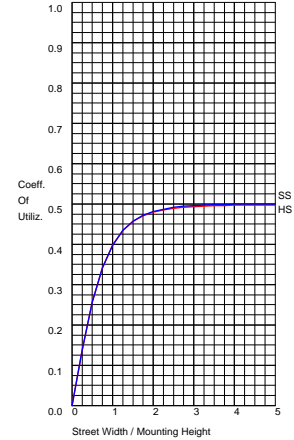
Maximum Candela = 866.29 Located At Horizontal Angle = 300, Vertical Angle = 3
 # 1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=338.7, Medium=640.8, High=144.9, Very High=2.6
 Back: Low=339.4, Medium=640.1, High=151.2, Very High=2.9
 Uplight: Low=0.9, High=1.8
 BUG Rating: B1-U1-G0

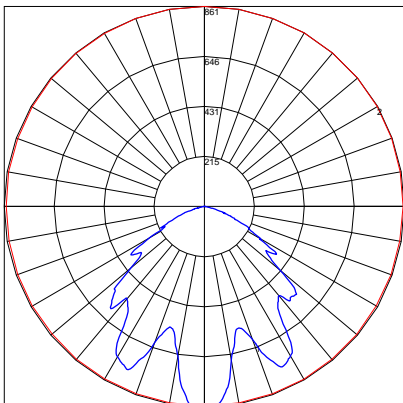
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MODEL: LINZ 2 STYLE-C / CATALOGUE #: LZ2-C-LED20-5K / TEST # S17040016G-01-5K / TEST DATE: 4/14/2017

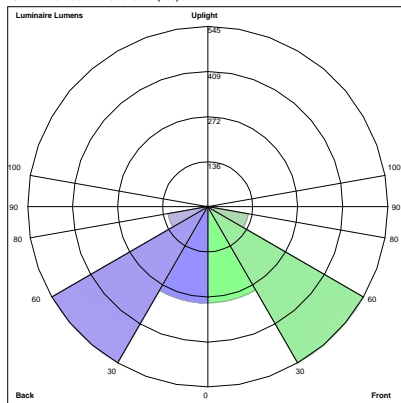
Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Power Factor	BUG Rating	Color Temp	IES Classification
1923 Lumens	98 LPW	120V	19.59W	1.00	B1-U1-G0	5000K	Type VS

POLAR GRAPH



Maximum Candela = 861.13 Located At Horizontal Angle = 60, Vertical Angle = 2
 # 1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (2) (Through Max. Cd.)

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=290.5, Medium=544.8, High=124.0, Very High=2.7
 Back: Low=290.9, Medium=543.8, High=121.1, Very High=2.4
 Uplight: Low=1.0, High=1.8

COEFFICIENTS OF UTILIZATION

