

Munich-B

Full Cutoff Wall Pack Luminaire

RoHS / IP65 Rated

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), 0-10V dimming electronic driver is standard.
- FINISH — Chip and fade resistant powder coat finish.
- HOUSING — Precision die cast aluminum housing.
- LENS — Glass lens.
- LIGHT ENGINE — Energy efficient LEDs with at least 70% of initial lumen output (L70) for ≥123,000 hours of operation. Minimum 90% of initial lumen output (L90) for ≥36,000 hours of operation.
- OPERATIONAL TEMPERATURE — -20°C to 45°C (-4°F to 113°F)
- MOUNTING — Easy wall mount installation to standard 4" square electrical J-BOX.
- COMPLIANCE — Built to comply with U.S. Safety Standards. DLC 5.1 approved. Complies with FCC Part 15 (Class B), IEC C.62.41-2002 Surge Immunity Protection (2kV), RoHS (Restriction on Hazardous Substances) requirements. Dark Sky compliant and IP65 Rated for Ingress Protection.
- WARRANTY — 5-year warranty on all electronics and housing parts.



ORDERING INFO

ORDERING GUIDE:	Series	Wattage	CCT	Voltage	Finish	Options

SERIES

MU-B = Munich-B Series

WATTAGE

Refer to Below Chart for Wattage / Lumen Output

LED43 = LED 43 Watt

LED74 = LED 74 Watt

COLOR TEMPERATURE (CCT)

4K = ±4000K range LED

5K = ±5000K range LED

VOLTAGE

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

UNV=Universal Volt (120-277v) Electronic Driver

FINISH

BZ = Bronze Finish

PHOTOCELL OPTION

9328 = Photocell Button (120/277V)

EMERGENCY / BATTERY OPTIONS Ⓢ Ⓢ

No onsite Emergency Power (AC or DC) is provided

Meets California Energy Commission Title 20:

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

REL4W = Remote LED 4 Watt

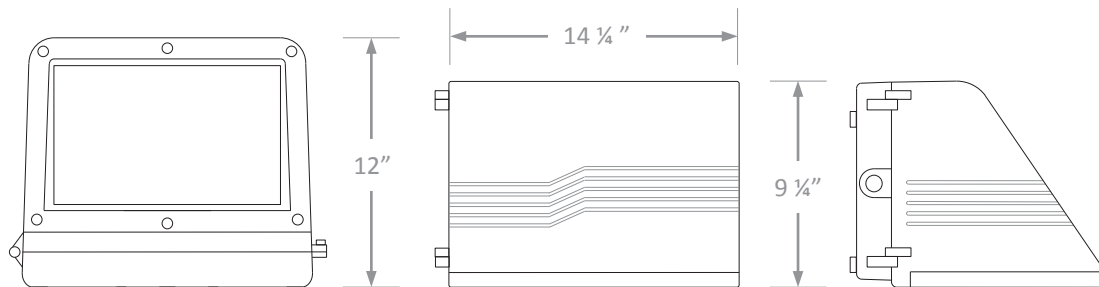
NOTES:

Ⓢ Max WHIP length of the REL is 8 feet.

Ⓢ Final selection of the Battery Pack under discretion of Factory.

WATTAGE	CCT	LUMENS	EFFICACY
43 Watts	4000K	5,489 Lumens	129 LPW
43 Watts	5000K	5,584 Lumens	129 LPW
74 Watts	4000K	8,903 Lumens	121 LPW
74 Watts	5000K	9,060 Lumens	122 LPW

DIMENSIONS



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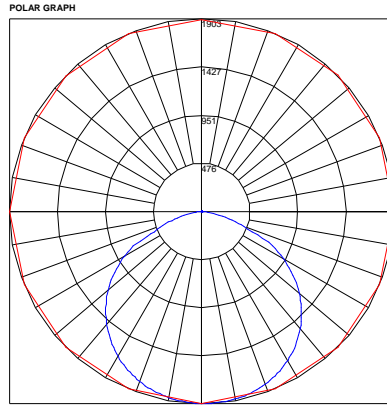
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PHOTOMETRIC DATA

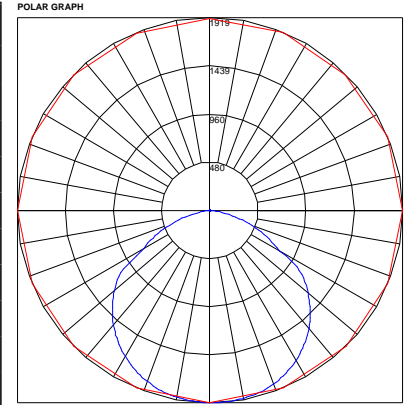
Summary of Results MU-B-LED43-4K					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
5,489.3 Lumens	129.16 Lm/W	42.5W	4000K	Type VS	B2-U1-G1

LCS Summary	
Zone	Lumens
Forward Low (0-30)	758.8
Forward Medium (30-60)	1516.2
Forward High (60-80)	478.0
Forward Very High (80-90)	15.1
Back Low (0-30)	752.1
Back Medium (30-60)	1487.3
Back High (60-80)	462.8
Back Very High (80-90)	13.1
Up Low (90-100)	0.3
Up High (100-180)	5.6



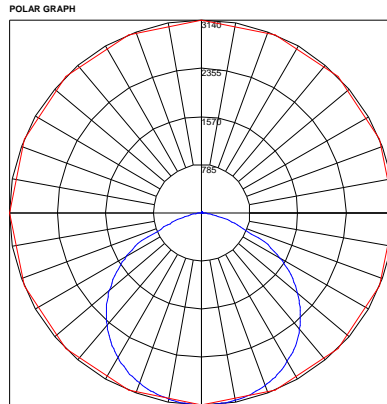
Summary of Results MU-B-LED43-5K					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
5,584.4 Lumens	129.8 Lm/W	43.0W	5000K	Type VS	B2-U1-G1

LCS Summary	
Zone	Lumens
Forward Low (0-30)	768.5
Forward Medium (30-60)	1541.3
Forward High (60-80)	482.0
Forward Very High (80-90)	13.6
Back Low (0-30)	762.7
Back Medium (30-60)	1519.3
Back High (60-80)	477.9
Back Very High (80-90)	13.0
Up Low (90-100)	0.3
Up High (100-180)	5.8



Summary of Results MU-B-LED74-4K					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
8,903.9 Lumens	121.6 Lm/W	73.2W	4000K	Type VS	B3-U1-G1

LCS Summary	
Zone	Lumens
Forward Low (0-30)	1250.6
Forward Medium (30-60)	2463.4
Forward High (60-80)	728.0
Forward Very High (80-90)	24.4
Back Low (0-30)	1242.3
Back Medium (30-60)	2440.3
Back High (60-80)	723.1
Back Very High (80-90)	23.1
Up Low (90-100)	0.5
Up High (100-180)	9.2



Summary of Results MU-B-LED74-5K					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
9,060.4 Lumens	122.4 Lm/W	74W	5000K	Type VS	B3-U2-G1

LCS Summary	
Zone	Lumens
Forward Low (0-30)	1266.4
Forward Medium (30-60)	2506.5
Forward High (60-80)	729.3
Forward Very High (80-90)	19.6
Back Low (0-30)	1260.9
Back Medium (30-60)	2502.9
Back High (60-80)	744.3
Back Very High (80-90)	19.9
Up Low (90-100)	0.5
Up High (100-180)	10.1

