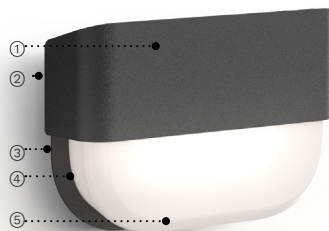


PROJECT NAME:

QUANTITY:

TYPE:

ORDERING CODE:



- ① Half-shield. Helps reduce uplight. Can be customized on demand.
- ② Sturdy and rustproof die casted A360 aluminium base.
- ③ Effortless installation featuring a concealed single screw for seamless appearance.
- ④ Sealed enclosure with durable gaskets.
- ⑤ Shatterproof and UV-stable translucent MDPE rotomolded diffuser that gives a soft general lambertian glow.



JA112



JA113



MATERIALS

Jaki's base is made of corrosion resistant A360 heavy duty die casted aluminium alloy with a low copper (CU) content of less than 0.1%. The diffuser boasts a distinctive form and is made of UV-stable MDPE for an exceptional durability. Watertight and airtight housing made possible by stamped gasket known for its excellent resistance to weathering and UV exposure. Thick galvanized steel mounting plate that fits standard 4" (102mm) junction box.

ELECTRICAL DRIVER

Driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz) operating temperature range of -30°C/-22°F to 50°C/-122°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. 347V option is 0-10V dimming ready (min. dim 10%) with: 347 multivolt compatibility, operating temperature range of -40°C/-40°F to 55°C/131°F, over current and output short circuit protection.

LED LIGHT ENGINE

Offered in 2700K, 3000K, 3500K & 4000K / 80CRI. 70% LED lumen maintenance at 60,000 hours (L70/B50) based on IESNA LM-80-08 LED extrapolated life, calculated per IESNA TM-21-21.

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION

UL Certified to Canadian and U.S. safety standards. Certified for use in wet locations. Rated IP65/IK10. Photometric testing performed by an independent laboratory in accordance with IES LM-79-08 standards at 25°C. Actual performance may differ as a result of end-user environment and application.

SUSTAINABILITY

Composed primarily of aluminum and MDPE, 75% of the fixture can be recycled when it reaches the end of its life cycle. This fixture can be easily disassembled to facilitate recyclability.

WARRANTY

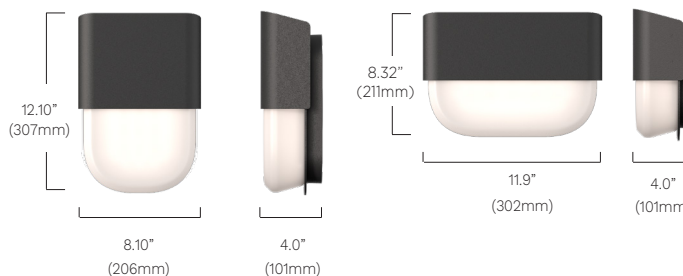
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.luminis.com/technical/warranty/>

MOUNTING


The mounting plate is designed to fit on a 4" (102mm) octagonal electrical box using 3.5" (89mm) C/C mounting holes.

MEASUREMENTS

Maximum weight: 5.6 lbs (2.6 kg)



ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	CONDUIT COVER	SURGE PROTECTOR
JA112 	L2L5 511 lm / 10w	27K 2700K	120 120V	SWK Decorative cover for 3/4" conduit junction box¹	SP Surge protector 10KV
	L2L7 732 lm / 16w	30K 3000K	277 277V		
		35K 3500K	347 347V		
		40K 4000K	MVOLT 120V-277V		
	Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

*FINISH	WOOD FINISHES¹	ENVIRONMENT
BKT Jet black	ADG American douglas	MG Marine grade paint⁵
BZT Bronze	BRC Birch	NT Natatorium suitable⁶
CHT Champagne	CHN Chestnut	
DGT Gun metal	CRY Cherry	
GRT Titanium gray	KNP Knotty pine	
MST Matte silver	MPL Maple	
SGT Steel gray	OFL Oak	
WHT Snow white	RSW Rosewood	
	TEK Teak	
CMC Custom matched color²	WLN Walnut	
RAL RAL color³		

NOTES

*- Denotes a required field

1- Painted to match fixture color.

2- Contact factory to coordinate custom matching color.

3- Specify RAL number.

4- Faux wood finish applied only to the shield. Additional delay required. Not compatible with marine grade paint (MG) or natatorium suitable (NT)..

5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

6- Available only in WHT and BKT


LUMINIS.COM

Toll free: (866) 586-4647 | Fax: (514) 683-8872 | Email: info@luminis.com

260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

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ORDERING CODE

*SERIES	*LIGHT OUTPUT	*CCT	*VOLTAGE	CONDUIT COVER	SURGE PROTECTOR
JA113 	L2L5 503 lm / 10w	27K 2700K	120 120V	SWK Decorative cover for 3/4" conduit junction box¹	SP Surge protector 10KV
	L2L7 705 lm / 16w	30K 3000K	277 277V		
		35K 3500K	347 347V		
		40K 4000K	MVOLT 120V-277V		
	Delivered lumens calculated at 4000K/80CRI. Typical power consumption. Refer to LCF table for outputs at other CCTs.				

*FINISH	WOOD FINISHES⁴	ENVIRONMENT
BKT Jet black	ADG American douglas	MG Marine grade paint⁵ NT Natatorium suitable⁶
BZT Bronze	BRC Birch	
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DGT Gun metal	CRY Cherry	
GRT Titanium gray	KNP Knotty pine	
MST Matte silver	MPL Maple	
SGT Steel gray	OFL Oak	
WHT Snow white	RSW Rosewood	
	TEK Teak	
CMC Custom matched color²	WLN Walnut	
RAL RAL color³		

NOTES

*- Denotes a required field

1- Painted to match fixture color.

2- Contact factory to coordinate custom matching color.

3- Specify RAL number.

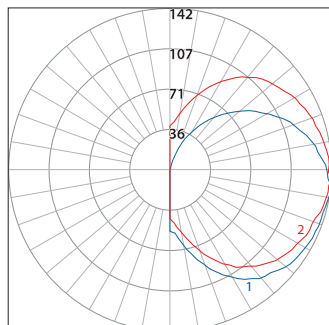
4- Faux wood finish applied only to the sheild. Additional delay required. Not compatible with marine grade paint (MG) or natatorium suitable (NT).

5- Marine grade paint for harsh, coastal environment and exposure to salt water. Additional delay required.

6- Available only in WHT and BKT.

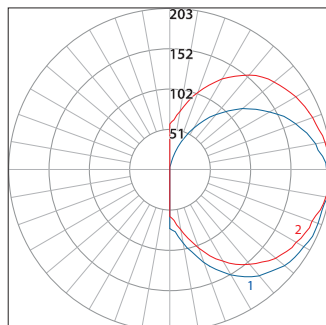
TYPICAL PHOTOMETRY SUMMARY

JA112-L2L5



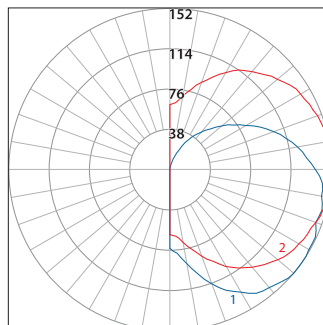
Total Lms: 511 Lumens
Total Input Watts: 10 W
Efficacy: 51 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 142 @
 357.5°H/82.5°V

JA112-L2L7



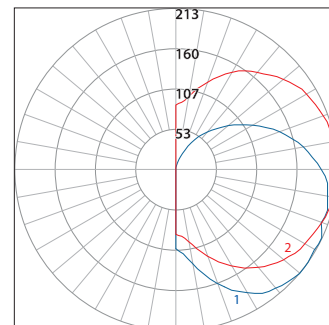
Total Lms: 732 Lumens
Total Input Watts: 16 W
Efficacy: 46 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 203 @
 357.5°H/82.5°V

JA113-L2L5



Total Lms: 503 Lumens
Total Input Watts: 10 W
Efficacy: 50 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 152 @
 0°H/50°V

JA113-L2L7



Total Lms: 705 Lumens
Total Input Watts: 16 W
Efficacy: 44 Lumens/Watt
BUG: B0-U3-G1
CCT/CRI: 4000K/80
Maximum Candela: 213 @
 0°H/50°V

LUMEN CONVERSION FACTOR (LCF)

CCT	CRI	LCF
2700K	80	0.91
3000K	80	0.94
3500K	80	0.98
4000K	80	1.00

All Photometry shown use the 80CRI 4000K LEDs.

Please visit our web site www.luminis.com for complete I.E.S. file.

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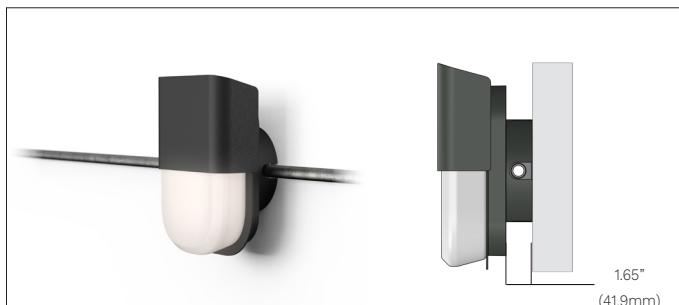
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JA112/JA113

Rev. 05/01/25

OPTION DETAILS



SWK

Surface wall mounting option for Ø4" weatherproof junction box (3/4" conduit trade size). Fixture can be installed horizontally or vertically. Conduit cover includes 4 knockout holes for installation adjustability. Weatherproof junction box, conduit and connectors by others. The SWK option adds 1.65" to the total depth of the product. (Not ADA compliant).



WOOD FINISHES

Available in 10 faux wood finishes. Applied to shield. Not compatible with marine grade finish.

CUSTOM SHIELDS



Available upon request. Longer leadtime and extra costs may apply.