


Date: _____ Customer: _____ **selux**

Project: _____ Type: **SB** Qty: _____

Beta Lantern LED



Order Code: **BLL**

BLL	Series	Pole Order Code:	Series	Height	Finish	Options	
		R1 Type I Distribution	R2 Type II Distribution	R3 Type III Distribution	R4 Type IV Distribution	R5R Type V (Round) Distribution	R5S Type V (Square) Distribution
		1 Single	2 Double	W Wall Mount			
	Light Engine	SG350 35W	SG550 49W	SG700 67W	SG905 109W		
	CCT	27°K 2700K	30°K 3000K	35°K 3500K	40°K 4000K	50°K 5000K	*100% and 3000K CR Approved *Consult Factory for lead times
	Power Cord Length	12 12'	15 15'	18 18'	20 20'	25 25'	XX XX'
	Finish	WH White	BK Black	BL Bronze	BZ Black	SV Silver	SP Specify Finish/Color
	Voltage	120V-277V 120V	120V 120V	240V 240V	277V 277V	347V-480V 347V	480V 480V
	Options	HS ¹ House Side Shaded (HS)	DM ² Downlight Dimmer (DM)	PCT ³ Photo Control Sensor (PCT)	HS2 ⁴ HLS Switching Low Output (HS2)	MS ⁵ Motion Sensor with Optional Photo Control (MS)	¹ HS, L, S, and only ² HS, L, S, and only. Cannot be combined ³ HS, L, S, and only. Cannot be combined ⁴ HS, L, S, and only. Cannot be combined ⁵ HS, L, S, and only. Cannot be combined *PCT or MS only. Cannot be combined.

Product Modifications: _____ Approvals: _____

Date: _____

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Rev. 09/2022
BLL_18_42

Project: _____ Location: _____ Fixture Type: **SF** Catalog Number: _____ AVAILABLE FINISHES: _____

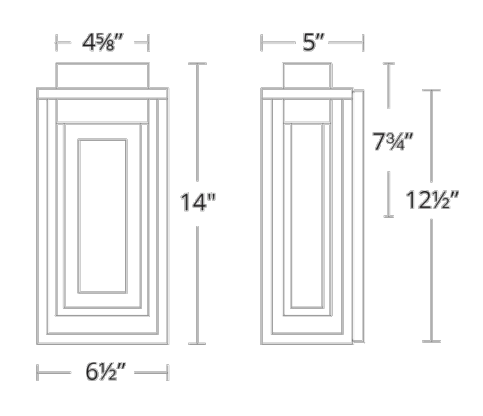
Dorne
WS-W57014

PRODUCT DESCRIPTION
Beautiful ambient light warms over the antiqued brass finished fixture to indirectly illuminate entryways subtly for a soft and comforting glow. This durable indoor/outdoor wall sconce features advanced LED technology discreetly hidden in its robust housing.

FEATURES
• A-LED lighting technology
• Coated aged brass finish and textured black

SPECIFICATIONS

Rated Life	50,000 Hours
Standards	ETL, cETL, UL Location Listed, UL919, Title 24 JMB, 2019 Compliant
Input	120 VAC, 50/60Hz
Dimming	ELV
Color Temp	3000K
CR	90
Construction	Aluminum body



Model & Size: WS-W57014 14" Color Temp: 3000K Finish: BK/AB Black & Aged Brass LED Watts: 5.6W LED Lumens: 400 Delivered Lumens: 115

Example: WS-W57014-BK/AB
For custom requests please contact custom@modernforms.com

ModernForms.com | Phone: (866) 810-6615 | Fax: (800) 528-2585
Central Distribution Center: 1600 Distribution Ct, Little Springs, GA 30122
Western Distribution Center: 1752 Archibald Avenue, Ontario, CA 91760

MODERN FORMS

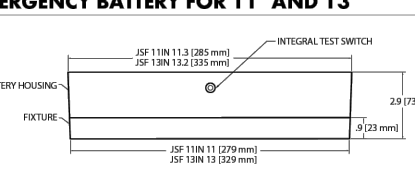
Juno Slimform LED SURFACE MOUNT DOWNLIGHTS
FOR JBOX INSTALLATION
5", 7", 11", 13" ROUND
JSF SERIES

Project: _____ Fixture Type: **SD** Location: _____ Contact/Phone: _____

PRODUCT DESCRIPTION
Sleek, ultra-low profile energy efficient LED surface mount downlights in multiple sizes from 5" to 13" • Provides economical installation by mounting directly over standard and fire-rated junction boxes • Optional finish trim available for custom, designer look similar to standard recessed downlights • Provides general illumination in residential and commercial applications including multi-family and hospitality • Ideal for use in corridors, living spaces, closets, hallways, pantries, stairways, outdoor covered areas with Emergency Option and much more.

PRODUCT SPECIFICATIONS
Construction Shallow, less than 1", solid ring with white finish
 • Non-conductive fixture for downlight applications • Optional, field installable finish trim available for 5" and 7" versions to change the exterior finish of fixture
Optics Light guide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance
LED Light Engine LED mounted directly to heat-sink designed to provide superior thermal management and ensure long life • 2700K, 3000K, 3500K or 4000K LED color temperature • LED beam for deep MacAdam ellipses color consistency • 90 CRI minimum
LED Driver Choice of dedicated 120-watt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volt AC or 50/60Hz • Power factor > 0.9 at 120V input • 120-watt driver is dimmable with the use of most 0-10V wall box dimmers • External driver is only available on 5" and 7" models • For a list of compatible dimmers, see [JUNO.COM/COMPATIBLEDIMMERS](#)
Emergency Battery Option Available on fixture sizes 11" and larger • Factory battery mounted to fixture with integral heat sink • Drive LED for 90 minutes to meet Life Safety Code (NFPA/LSC), National Electrical Code (NEC), and US requirements • This 20 certified battery pack available when ordering E-IDWVCP option • EBX option provides back box without battery for concealed back when used in some spaces as fixtures with EL emergency option • Dump location only with emergency option. Life: Rated for 50,000 hours or >70% lumen maintenance.
Labels ENERGY STAR certified • Certified to the high efficiency requirements of California T24 JAB-2018 • CSA listed for US and Canada • Suitable for wet locations (weathered ceiling) • Dump location only with emergency option.
Testing All reports are based on published industry procedures; optical performance may differ as a result of the end-user environment and applications. All values are design or typical values, measured under laboratory conditions at 25 °C.
Warranty 5-year limited warranty. This is the only warranty provided and no other statements in this specification create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at www.scuitybrands.com/support/warranty_terms_and_conditions
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

EMERGENCY BATTERY FOR 11" AND 13"



PERFORMANCE DATA

	JSF 5W		JSF 7W		JSF 11W		JSF 13W	
	120V	120V	120V	120V	120V	120V	120V	120V
Lumens	700	700	1000	1000	1800	1800	1800	1800
CR	90	90	90	90	90	90	90	90
CCT	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K
Wage	1.00W	1.00W/277V	1.20W	1.20W/277V	1.90W	1.90W/277V	1.90W	1.90W/277V
Input Power	1.00W	1.00W	1.20W	1.20W	1.90W	1.90W	2.0W	2.0W
Input Current	1.00mA	1.00mA	1.00mA	1.00mA	9.00mA	9.00mA	13.00mA	13.00mA
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9

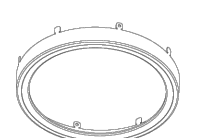
ORDERING INFORMATION

Series	Size/Lumens	Color Temperature	CR	Voltage/Driver	Finish	Emergency Battery ¹
JSF Slimform Surface Mount Downlight Round	5W 50LM 5", 700 Lumens 7W 70LM 7", 1000 Lumens 11W 18LM 11", 1800 Lumens 13W 18LM 13", 1800 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90/90 90/90 90/90 90/90	120V 60 Hz 120V 60 Hz 120V 60 Hz 120V 60 Hz	WW White EL ¹ Energy Back Box Option EM ² Emergency Back Box for Macadam E-IDWVCP ³ (50 Watt Equivalent Battery Pack, 120 Constant Power, Certified to CA Title 24 JMB-2018)	

ACCESSORIES
TRIM - Optional, field installable finish trim rings available to change the exterior finish of fixture. Example: JSFTRIM-SN-8Z

Series	Size	Finish
JSFTRIM Slimform Surface Mount	5W 5 inches 7W 7 inches	BL Black RZ Bronze SI Satin Nickel

TRIM



Notes:
 1. Emergency battery available with 11W and 13W only.
 2. Emergency battery is only available with MVOLT 2.
 3. EL battery option not available in California due to Title 24 restrictions.
 4. E-IDWVCP ordering option is Title 24 certified for alignment to California.

scuitybrands One Illinois Way • Corvys, GA 30012 • Phone: 1-800-705-SEV (7378) • Visit us at www.scuitybrands.com/learnmore
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HKusa Lighting Group Project Name: _____ Fixture Type: **SG,SH**

ZXL16-NF
LED Area Accent - ZXL16 Series

Product Features
 • Area accent lighting for architectural and landscape application.
 • ETL outdoor wet location listed, IP67 standard.
 • Machined from solid billet 6061-T6 corrosion resistant aluminum.
 • 240° vertical and 360° horizontal adjustment via unique swivel stem design.
 • Modular components - field changeable LED module & beam spread reflector.

Specification
 Materials: Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 302 brass upon request.
 Light Source: CR 81. Available in CR85 upon request. The chromaticity range is within a 3-step MacAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K.
 Head and Glass Shield: 3 available hood options to suit any application. 3 optional glass shields (short, long angled) to complement each hood choice. See page 3 for details.
 Voltage: 12V AC/DC. Requires remote step down transformer.
 Finish: Polyester powder coat on all aluminum materials with built-in consistent pre-treatment. Anodized finish is available. Stainless steel and brass finishes are provided with brushed surfaces.
 Optical Accessories: Accepts up to 3 accessories (bezel, lower, optical lenses, dichroic color filters, etc.). Secured in place with metal spring ring.
 Mounting Method: Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting arms.
 Watts: 5.7 or 10W (HK LED)
 Light Source: CR 81. Available in CR85 upon request. The chromaticity range is within a 3-step MacAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K.
 Example: ZXL16-NF-A-GGL-12V-7-27-20-BK-ELVR-MH82

Ordering Guide

Series	Material	Head	Shield	Voltage	Wattage	CCT	Finish	Mounting Accessories
ZXL16-NF	AA67 Aluminum/Brass/316 SS	A 4000	GSL	12V	5.7	2700K	BL	ELVR
	BB67 Aluminum/Brass/316 SS	B 3000	GSL	12V	5.7	3000K	BL	ELVR
	CC67 Aluminum/Brass/316 SS	C 4000	GSL	12V	5.7	4000K	BL	ELVR
	DD67 Aluminum/Brass/316 SS	D 4000	GSL	12V	5.7	4000K	BL	ELVR

Product Drawings



HK USA Lighting Group 3529 Old Conroy Road #118 Newbury Park CA 91320 TEL: 805.480.4881 FAX: 805.480.4811 sales@hklightinggroup.com

'SJ' Kendo M Wet Static White Linear Illumination System

Features
 • 24VDC Class 2 and IP68 rated for wet locations, fixtures made to order up to 144" • Fixtures can be linked up to 45' depending on output
 • Suitable for undercabinet, millwork recessed, and surface mount applications
 • Dot free even illumination with frosted lens
 • High Color Quality options offer premium quality and vibrant colors with R9 values up to 97
 • High Efficiency options offer best in class output and efficacy with over 590 lm/W and over 80 lm/W
 • Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
 • 3 Year warranty

Technical Information

TYPE	High Color Quality			High Efficiency		
	7250	72H0	72VH0	HE48L0	HE48S0	HE48M0
Lumens Output (3000K) (lm-ft x Cord Length)	163 lm/ft	266 lm/ft	323 lm/ft	159 lm/ft	220 lm/ft	294 lm/ft
Average Power Consumption (24 VDC output)	2.8 W/ft	4.8 W/ft	6.5 W/ft	1.9 W/ft	2.8 W/ft	3.5 W/ft
Efficiency	58 lm/W	55 lm/W	54 lm/W	84 lm/W	79 lm/W	84 lm/W
Max Cord Length (in inches)	40 ft	31 ft	32 ft	40 ft	33 ft	31 ft

Ordering Code

MODEL	LENGTH	OUTPUT	CCT	INPUT	MOUNTING	FRONT	POSITION	POWER FEED	ACCESSORIES
4888T-Finish/Fin	12" 144"	17250 Lumens 7250W High Power	27K 2700K 30K 3000K 40K 4000K	12V 60 Hz	C-Clear/White A-Aluminum B-Brass D-Die Cast	58-Black 66-Black 82-Black 92-Black	Top Side Bottom	1-1/2" max. hole 3-1/2" max. hole 3-1/2" max. hole 3-1/2" max. hole	1-1/2" max. hole 3-1/2" max. hole 3-1/2" max. hole 3-1/2" max. hole

REV: 1.8 03/22/2022 1 | 10 www.luminii.com | 1-224-333-6033

Gold Dust Ave & Scottsdale Rd
Scottsdale, AZ

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Arizona

Signature: _____
 Typed or Printed Name: _____
 License #: _____ Date: _____



DRB SUBMITTAL
01/31/2023

REVISIONS
No. Description Date

221564
PROJECT NUMBER
Author: _____ Checker: _____
DRAWN BY: _____ CHECKED BY: _____

KEY PLAN

Gold Dust Ave & Scottsdale Rd
ELECTRICAL
CUT SHEETS

DR3.1

DESIGN CODES
IECC, 2021 NEC, 2020

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Project Contact/Designer: **RANDY GROTHAUS**
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