

Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer Catalog Number: W520-**/E4A-**/LED

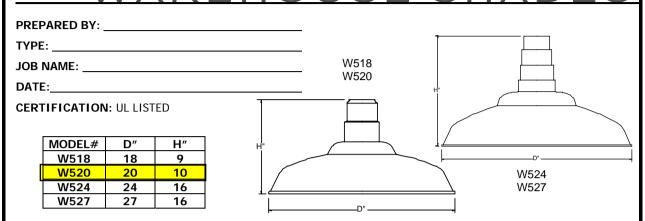
Notes: **ADVISE STANDARD FINISH

Type:

A

DEER18-111200

WAREHOUSE SHADES



FINISH-Five stage pretreatment process, coated with a lead free TGI C polyester powder coat finish. White is standard inside reflectors, Except #49-Galvanized, #62-Anodized Bronze and #63-Iron Rust, Unless specified. Custom colors and Marine are available upon request.

MOUNTING- 1/2" or 3/4" tapped hub is supplied. Top or side mount available. Fixtures are pre-wired with 48" or 96" leads. Available with cord or stem sets.

REFLECTOR- Spun from heavy gauge 1100-0 aluminum, ranging in thickness from .050 to .125. Galvanized is from 20 gauge sheets. Copper is spun from .040 gauge and 110 soft alloy.

LAMP HOLDERS- Accommodates Incandescent medium base porcelain socket, copper shell with nicked plate, rated 250V, 660W. Compact Fluorescent 4 pin heat resistant thermoplastic socket accommodates 26/32W (Gx24q-3 base) and 42W (Gx24q-4 base). Twist lock design provides for vibration and earthquake resistance, rated 75W, 600V. High Intensity Discharge (H.I.D.) medium base, 4KV pulse start socket, rated 660W/600V. LED. A minimum of 60,000 hours to 100,000 expected life depending on installation location and ambient temperature.

ADVISE

MODEL#	FINISH			LIGHT S	MOUNTING OPT.		
WODEL#			INC	CF ¹	HID ¹	LED ¹	MOONTING OF 1.
W518	40-copper w/ coat 41-black	52- patina 53- rust 54- stucco	300W	26W, 32W, 42W	35W	57W	-Arm extension -Post Mts & Pole
W520	42- dr. green 43- red 44- white	55-sage 57-polish alum w/ coat		1X26W	50W	79W	-Stem -Cord ²
W524	45-med. blue 46-yellow 48-polish alum.	58-satin alum. clear coat 59-coppertone		1X32W 1X42W	70W ' 100W	93W	-Cable & Chain -Hub
W527	49 -galvanized 50 -navy blue 51 -arch. Bronze	60-canal green 61-anod. charcoal 62-anod. bronze 63-iron rust		2X26W 2X32W 2X42W		93W	

¹REMOTE BALLAST ²INC MAX WATTAGE 150W CALL FACTORY FOR HIGHER WATTAGE

PHONE: 877-999-1990 FAX: 877-999-1955







Notes: **ADVISE STANDARD FINISH

DEER18-111290

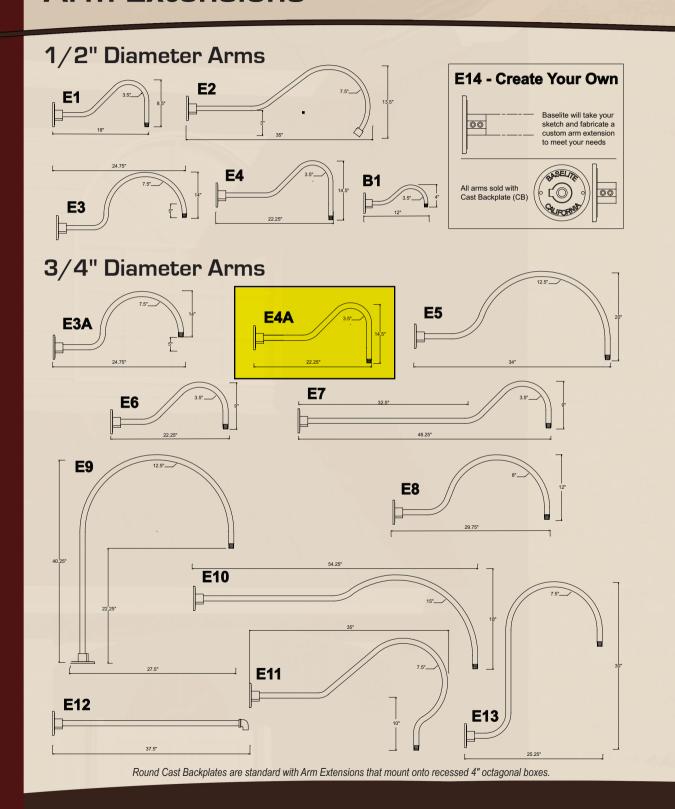
A



Arm Extensions

Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer

Job Name:





Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer Catalog Number: W520-**/E4A-**/LED

Notes: **ADVISE STANDARD FINISH

Type:

DEER18-111290



FINISH OPTIONS-





Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer

Catalog Number:

JSF 7IN 09LM 40K 90CRI MVOLT ZT WH

Notes: **ADVISE STANDARD FINISH

Type:

DEER18-111290

G1.8.54

В

JUNO

Fixture Type:

Project:

Location:

JUNO SLIMFORM" LED SURFACE MOUNT DOWNLIGHTS

FOR J-BOX INSTALLATION 5", 7", 11", 13" ROUND

AIR-LOC







Contact/Phone:

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 trims and shrouds 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 and much more.

PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION

Construction Shallow, less than 1", solid ring with white finish

• Non conductive fixture for shower light applications • Optional, field installable finish trims available for 5" and 7" versions to change the exterior finish of fixture • Optional, field installable decorative baffle and cone shrouds for 5" and 7" versions provide the aesthetic and source shielding similar to the experience of a fully recessed downlight.

Optics Light quide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance.

LED Light Engine LEDs mounted directly to heatsink designed to provide superior thermal management and ensure long life • 2700K, 3000K, 3500K or 4000K LED color temperature • LEDs binned for 4-step MacAdam ellipse color consistency • 90 CRI minimum.

LED Driver Choice of dedicated 120 volt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 at 120V input • 120 volt driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers • Universal voltage 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 JUNOSLIMFORM-DIM.

Emergency Battery Option Available on fixture sizes 11" and larger

• Battery factory assembled to fixture with integral test switch (EL option)

• Drives LEDs for 90 minutes to meet Life Safety Code (NFPA-LSC),
National Electrical Code (NEC), and UL requirements • EBX option
provides back box without battery for consistent look when used in same

Life Rated for 50,000 hours at >70% lumen maintenance.

space as fixtures with EL emergency option.

Labels ENERGY STAR* certified • Certified to the high efficacy requirements of California T24 JA8-2016 • CSA listed for US and Canada • Suitable for wet locations (covered ceilings).

Testing All reports are based on published industry procedures; actual 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.

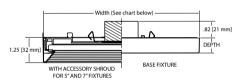
Warranty 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms and conditions.aspx Specifications subject to change without notice.

INSTALLATION

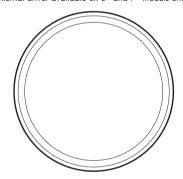
Junction Box Mounting Fixture provided with leads for direct wire connection in j-box • Installs directly to industry standard junction boxes • Compatible boxes include 4" metal or plastic octagonal standard and fire-rated junction boxes (3 1/2" junction box screw-hole spacing required for installation) • Minimum 2 1/8" deep junction box required for 5" and 7" fixtures (no depth requirement for 11" and larger fixtures) • Quick mount bracket provides fast installation of fully assembled fixture to junction box • Suitable for ceiling mount • Suitable for use within closet storage spaces when installed per NEC requirements.



DIMENSIONS



External driver available on 5" and 7" models only.

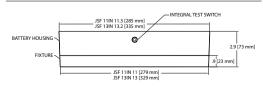


ROUND SPECIFICATIONS

	Width	Depth
JSF 5IN	5.25 (13.34)	0.75 (1.91)
JSF 7IN	7.77 (19.74)	0.75 (1.91)
JSF 11IN	11.08 (28.14)	0.9 (2.29)
JSF 13IN	13.05 (33.15)	0.9 (2.29)

All dimensions are in inches (centimeters) unless otherwise indicated.

EMERGENCY BATTERY FOR 11" AND 13"





Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer

Catalog Number:

JSF 7IN 09LM 40K 90CRI MVOLT ZT WH

Notes: **ADVISE STANDARD FINISH

Type:

DEER18-111290

B

G1.8.54

JUNO SLIMFORM" LED **SURFACE MOUNT DOWNLIGHTS**

FOR J-BOX INSTALLATION 5", 7", 11", 13" ROUND

JSF SERIES

PERFORMANCE DATA

	JSF	JSF 5IN		JSF 7IN		JSF 11IN		JSF 13IN	
	120V	MVOLT	120V	MVOLT	120V	MVOLT	120V	MVOLT	
Lumens	700	700	1000	1000	1300	1300	1800	1800	
CRI	90	OCRI	90CRI		90CRI		90CRI		
CCT	27K, 30K	, 35K, 40K	27K, 30K, 35K, 40K		27K, 30K, 35K, 40K		27K, 30K, 35K, 40K		
Voltage	120V	120V-277V	120V	120V-277V	120V	120V-277V	120V	120V-277V	
Input Power	10W	10W	13W	13W	15W	15W	20W	20W	
Input Current	245MA	245MA	320MA	320MA	390MA 390MA		530MA	530MA	
Frequency	50/	60Hz	50/60Hz		50/60Hz		50/60Hz		
Power Factor	>	0.9	>0.9		>0.9		>0.9		

ORDERING INFORMATION

Example: JSF 5IN 07LM 27K 90CRI 120 FRPC WH

Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish	Emergency Battery ¹
JSF SlimForm Surface Mount Downlight - Round	5IN 07LM 5", 700 Lumens 7IN 10LM 7", 1000 Lumens 11IN 13LM 11", 1300 Lumens 13IN 18LM 13", 1800 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90+CRI	120 FRPC Dedicated 120V, Forward Reverse Phase Dimmnig MVOLT ZT Universal Voltage 120V-277V, 0-10V Dimming	WH White	EL Battery Back-up Option EBX Empty Back Box for Aesthetics

ACCESSORIES

TRIM – Optional, field installable finish trim rings available to change the exterior finish of fixture.

Example: JSFTRIM 5IN BL

Series		Size		Finis	h
JSFTRIM	SlimForm Accessory- Trim	5IN 7IN	5 inches 7 inches	BL BZ SN	Black Bronze Satin Nickel



SHROUD – Optional, field installable decorative baffle and cone shrouds provides the aesthetic and source shielding similar to the experience of a fully recessed downlight. Example: JSFSHROUD 5IN DB WWH

Series		Size		Shro	ud Style	Finish	
JSFSHROUD	SlimForm Accessory Shroud - Round	5IN 7IN	5 inches 7 inches	DB DC	Downlight Baffle Downlight Cone	WWH	White trim, white shroud
		/	, menes		Downing it conc	BWH ²	Black trim, white shroud
						HZWH	Haze trim, white shroud
						WHZWH	Wheat Haze trim, white shroud





BAFFLE SHROUD

CONE SHROUD

- 1 Emergency battery available with 11IN and 13IN only.
- 2 BWH only available with downlight baffle.

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Village Shopping Center Architect: n2 Architecture & Design (Stuart) Engineer: No Engineer

Catalog Number:

JSF 7IÑ 09LM 40K 90CRI MVOLT ZT WH

Notes: **ADVISE STANDARD FINISH

Type:

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В

JUNO SLIMFORM™ LED **SURFACE MOUNT DOWNLIGHTS**

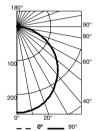
FOR J-BOX INSTALLATION 5", 7", 11", 13" ROUND

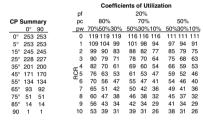
JSF SERIES

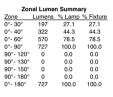
PHOTOMETRICS

Distribution Curve Distribution Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

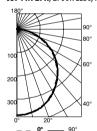
JSF 5IN 27K, 2700K LEDs, input watts: 9.72, delivered lumens: 727, LM/W = 74.8, test no. ISF 33599, tested in accordance to IESNA LM-79.







JSF 7IN 27K, 2700K LEDs, input watts: 12.8, delivered lumens: 1060, LM/W = 82.8, test no. ISF 33600, tested in accordance to IESNA LM-79. Coefficients of Utilization

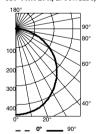


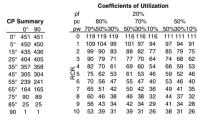


			pf				2	0%				
5	Sumr	nary	pc		80%			70%			50%	
	0°	90	_pw	70%	50%	30%	50%	30%	10%	50%	30%	10
•	368	368	0	119	119	119	116	116	116	111	111	11
•	366	367	1	109	104	99	101	97	94	97	94	9
°	353	355	2	99	90	83	88	82	76	85	79	75
°	326	329	3	90	79	71	77	70	64	74	68	62
°	286	291	rr 4	82	70	61	69	60	54	66	59	53
°	243	247	H25 6	75	62	53	61	53	46	59	52	46
°	189	194	щ ₆	70	56	47	55	47	41	53	46	40
°	128	134	7	65	51	42	50	42	36	49	41	35
°	68	74	8	60	46	38	46	38	32	44	37	32
°	16	21	9	56	43	34	42	34	29	41	34	29
	_		40		00	04		~4	00	00	04	-

Zonal Lumen Summary									
Zone	Lumens	% Lamp	% Fixture						
0°- 30°	286	27.0	27.0						
0°- 40°	468	44.1	44.1						
0°-60°	830	78.3	78.3						
0°-90°	1060	100.0	100.0						
90° - 120°	0	0.0	0.0						
90°- 130°	0	0.0	0.0						
90° - 150°	0	0.0	0.0						
90°- 180°	0	0.0	0.0						
0°- 180°	1060	100.0	100.0						

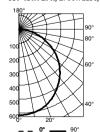
JSF 11IN 27K, 2700K LEDs, input watts: 15.2, delivered lumens: 1305, LM/W = 85.9, test no. ISF 33661, tested in accordance to IESNA LM-79.





Zor		n Summa	
Zone	Lumens	% Lamp	% Fixture
0°-30°	352	26.9	26.9
0°- 40°	575	44.1	44.1
0°-60°	1021	78.3	78.3
0°-90°	1305	100.0	100.0
90° - 120°	0	0.0	0.0
90°- 130°	0	0.0	0.0
90° - 150°	0	0.0	0.0
90°- 180°	0	0.0	0.0
0°- 180°	1305	100.0	100.0

JSF 13IN 27K, 2700K LEDs, input watts: 20.2, delivered lumens: 1779, LM/W = 88, test no. ISF 33663, tested in accordance to IESNA LM-79. Coefficients of Utilization



	0°	90							
0°	613	613							
5°	611	612							
15°	592	593							
25°	550	550							
35°	486	486							
45°	413	414							
55°	327	327							
65°	225	225							
75°	122	122							
85°	34	34							
90	1	1							

	pf				2	20%				
,	pc		80%			70%			50%	
	_pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	119	119	119	116	116	116	111	111	111
<u> </u>	1	109	104	99	101	97	94	97	94	91
3	2	99	90	83	88	82	76	85	79	75
)	3	90	79	71	77	70	64	74	68	62
i	<u>د</u> 4	82	70	61	69	60	54	66	59	53
	25	75	62	53	61	53	46	59	52	46
,	щ ₆	70	56	47	55	47	40	53	46	40
,	7	65	51	42	50	42	36	48	41	35
·	8	60	46	38	46	37	32	44	37	32
	9	56	43	34	42	34	29	41	34	28
	10	53	39	31	39	31	26	38	31	26

Zone	Lumens	% Lamp	% Fixture
0°-30°	478	26.9	26.9
0°- 40°	782	44.0	44.0
0°-60°	1390	78.2	78.2
0°- 90°	1778	100.0	100.0
90°- 120°	0	0.0	0.0
90°- 130°	0	0.0	0.0
90°- 150°	0	0.0	0.0
90°- 180°	1	0.0	0.0
0°- 180°	1779	100.0	100.0

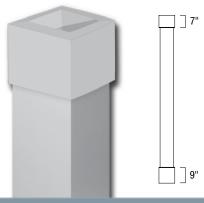
For 30K fixtures, use 1.02 multiplier; For 35K fixtures, use 1.03 multiplier, For 40K fixtures, use 1.07 multiplier.

SecuityBrands.

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ProSelect Square Column Wraps

Semi-Assembled Flat Panel with Plain Cap & Base*



Shaft Width	Height	Flat Panel (FT)
6" (5 ³ / ₄ " Actual) 3 ¹ / ₂ " Actual Inside Width	6' (72")	CWPR6X72SFT
	8' (96")	CWPR6X96SFT
	9' (108")	CWPR6X108SFT
	10' (120")	CWPR6X120SFT
	12' (144")	CWPR6X144SFT
8" (7 ³ / ₄ " Actual) 5 ¹ / ₂ " Actual Inside Width	6' (72")	CWPR8X72SFT
	8' (96")	CWPR8X96SFT
	9' (108")	CWPR8X108SFT
	10' (120")	CWPR8X120SFT
	12' (144")	CWPR8X144SFT
10" (9 ³ / ₄ " Actual) 7 ¹ / ₂ " Actual Inside Width	6' (72")	CWPR10X72SFT
	8' (96")	CWPR10X96SFT
	9' (108")	CWPR10X108SFT
	10' (120")	CWPR10X120SFT
	12' (144")	CWPR10X144SFT
12" (11 ³ / ₄ " Actual) 9 ¹ / ₂ " Actual Inside Width	6' (72")	CWPR12X72SFT
	8' (96")	CWPR12X96SFT
	9' (108")	CWPR12X108SFT
	10' (120")	CWPR12X120SFT
	12' (144")	CWPR12X144SFT
Installation Kit	Installation Kit includes adhesive and screw pack	CWINSTALLKIT

^{*} Installation Kit sold separately.

ProSelect is not available for special orders.

Parts may be required to ship LTL (less than truckload) based on size and overall dimensions.

Vertical Leg Structural Standing Seam Metal Roof Systems

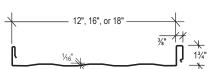
The vertical leg systems blend the aesthetics of an architectural panel with the strength of a structural panel. These panels have earned several UL uplift ratings, assuring reliability of performance, while also providing flexibility to meet design challenges.

Each of these SSR systems is designed to be installed over open framing. However, the MBCI LiteFrame®, 5/8" plywood or a composite roof assembly may be used as an alternate substructure.



PROJECT: Audubon National Wildlife Refuge LOCATION: Coal Harbor, ND PANEL PROFILE: BattenLok® HS COLOR: Classic Green



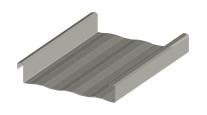


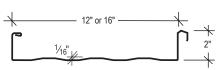
LokSeam® is a snap-together standing seam roof system with a 1¾" tall vertical rib for use on roofs with a minimum slope of 3:12. Available in 12-inch, 16-inch and 18-inch widths, LokSeam® panels can be installed over open framing or a solid substructure and are capable of transitioning from roof to fascia with the use of a rib cover. LokSeam® does not require a solid substructure for support.

Product Specifications

- Application: Roof
- Coverage Widths: 12", 16", 18"
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System, Standard and UL 90 Clips
- Gauges: 24 (standard); 22 (12", 16", 18"), 26 (12") (optional)
- Finishes: Striated (standard); Embossed Striated (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

SUPERLOK®





SuperLok® is a mechanically field-seamed system that combines a 2" tall slim rib with exceptional uplift resistance. MBCI designed the SuperLok® system to withstand the most rigorous weather conditions. This panel can be installed directly over purlins or bar joists, and does not require a solid substructure for support.

In addition to the UL 90 rating, the SuperLok® system meets a variety of ratings as tested under FM Global Corporation Standard 4471.

Product Specifications

- Application: Roof
- Coverage Widths: 12", 16"
- Minimum Slope: ½:12
- Panel Attachment: Concealed Fastening System, Low, High (fixed or floating), Utility (no insulation clearance)
- Gauges: 24 (standard); 22, 26 (optional)
- Finishes: Smooth Striated (standard); Embossed Striated (optional)
- Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic