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# JUNO SLIMFORM™ LED SURFACE MOUNT DOWNLIGHTS

FOR LIGHTING INSTALLATION

5", 7", 11", 13" ROUND

**JSF SERIES**

G1.8.54

Project:

Fixture Type: **SC**

Location:

Contact/Phone:

## PRODUCT DESCRIPTION

Slank, ultra-low profile energy efficient LED surface mount downlights in multiple sizes from 5" to 13" provide convenient 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 areas with Emergency Option and much more.

## PRODUCT SPECIFICATIONS

**Construction** Slanklow, less than 1", solid ring with white finish

- Non-conductive frame for shower/light 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 controls LED from direct view and provides uniform light luminance.

**LED Light Engine** LEDs mounted directly to heat sink designed to provide superior thermal management and ensure long life • 2700K, 3000K, 3500K or 4000K LED color temperatures • LEDs built into durable MacAlon ellipsoid cavity consistency +90 C minimum.

**LED Driver** Circuit of dedicated 120V/120V driver + universal voltage (VOLTAGE) driver that accommodates input voltages from 120-277 w/ 50/60Hz • Power factor > 0.9 or 120V input + universal voltage driver (VOLTAGE) driver • LED driver is magnetic low voltage ballast and electronic low voltage ball w/ ball dimmer • 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 [JUNO.com/dimmers](#)

**Emergency Battery Option** Available on fixture sizes 5" and 1 larger • Battery factory assembled for fixture (no internal fire switch) • Fits EOs for 90 minutes to meet Life Safety Code (NFPA/ASCE, National Electrical Code (NEC), and UL requirements • Title 20 certified battery pack available when ordering E1 (DMC) option • EBM option provides back box without battery for constant load use when in same space as fixtures with E1 emergency option • Dump location will with emergency option. Life Rated for 50,000 hours or >70% lifetime maintenance.

**Labels** ENERGY STAR Certified • Certified to high efficiency requirements of California T24 JAGS 2011 • CSA listed for US and Canada • Suitable for wet locations (covered ceiling) • Dump location will with emergency option.

**Testing** All reports based on published industry procedures; actual performance may differ as a result of the end user and installation conditions. 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 shall create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at [www.junoleds.com/warranty/warranty/warranty/usa/warranty/usa/usa.html](#)

**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.

## DIMENSIONS



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


## SCHEMATIC SPECIFICATIONS

	Width	Depth
JSF 5R	5.25 (13.46)	0.75 (1.91)
JSF 7R	7.27 (19.24)	0.75 (1.91)
JSF 11R	11.08 (28.14)	0.92 (2.35)
JSF 13R	13.05 (33.15)	0.92 (2.35)

All dimensions are in inches (parenthesized units otherwise indicated).

## INSTALLATION

**Junon Box Mounting** Fixture provided with leads for direct wire connection to box • Install directly into industry standard junction boxes • Compatible boxes include 4" metal or plastic, octagonal standard and fire-rated junction boxes 3 1/2" junction box screwless spring mounted for installation • Minimum 2 1/8" deep junction box required for 5" and 7" fixtures (no depth requirement for 11" and 13" fixtures) • Quick mount bracket provides fast installation of fully assembled fixture to junction box • Suitable for callout use • Suitable for use in areas where storage space when installed per NEC requirements. Junction box sizes vary • Vary compatibility with fixture prior to installation

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## FEATURES & SPECIFICATIONS

**INTENDED USE** – Typical application includes corridors, lobbies, conference rooms and private offices.

**CONSTRUCTION** – Heavy gauge aluminum housing.

Ceiling mount for direct installation or E-clip mount for square junction box.

Pre-drilled mounting for 3/8" NPT threaded Thread Thread; wires supplied by others.

Textured polyester powder-paint finish available.

Multiple output, pendant, cord, and wall mount options available.

**OPTICS** – LED's are bonded to a 3/8" 3000 K Diffuser. 90° Beam. 90° Beam.

LED light source concealed with diffusing optics.

General Illumination lighting with 1.5 MVA/250' ceiling base and surface light.

Self-forged and sealed enclosure in specific, zero specular, or matte finish. Also available in white and black painted reflection.

**ELECTRIC** – Main with LED 270/500/900/1300/1700 emitting diodes mounted to junction box. 100% + 10% minimum diode minimum available. 347V available options; transformer must be field installed on accessible, non-mounted junction box.

0-10V dimming (remote control) (2) additional low voltage inputs are provided.

270V line maintenance at 6000V hours.

**LISTINGS** – Certified UL and Canadian safety standards, damp location standard (wet location, current carrying optional). ENEC, CE, RoHS, CE, RoHS.

**RFI/EMI/CA/CA** – This product is compliant to the USA and meets the Ray America's government procurement requirements under FAR, 25.405 and 25.407. Please refer to [www.lithonia-lighting.com/rfemi-ca](http://www.lithonia-lighting.com/rfemi-ca) for more information.

**WARRANTY** – 5 year limited warranty. This is the warranty provided and as other customers in this industry have made it clear, this warranty is not a warranty of performance. All other warranties are voided.

Complete warranty terms located at: [www.lithonia-lighting.com/warranty-terms-and-conditions](http://www.lithonia-lighting.com/warranty-terms-and-conditions)

**Note:** Actual performance may affect a small amount of room environment and application.

All other design and optical color, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

Lighting

fixture

Notes

Size  
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Series	Color temperature	Lenses	Aperture/Trim Color	Finish	Voltage
LDN6CYL	27 2700K	05 500 lumens	LOW On/Off/White	LS On/Off/White	MOULT Multi volt
LDN6CYL of others	30 3000K	07 750 lumens	LOW White/Black	LS On/Off/White	LS On/Off/White
	40 4000K	10 1000 lumens	BP Black	LS On/Off/White	LS On/Off/White
	50 5000K	15 1500 lumens		LS On/Off/White	LS On/Off/White
		25 2500 lumens		LS On/Off/White	LS On/Off/White
		30 3000 lumens		LS On/Off/White	LS On/Off/White
		40 4000 lumens		LS On/Off/White</	

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# JUNO SLIMFIM™ LED SURFACE MOUNT DOWNLIGHTS

## FOR JBOX INSTALLATION

### 5", 7", 11", 13" ROUND

### JSF SERIES

#### EMERGENCY BATTERY FOR 11" AND 13"

#### PERFORMANCE DATA

	JSF 5IN		JSF 7IN		JSF 11IN		JSF 13IN	
Lumens	120V	80VOLT	120V	80VOLT	120V	80VOLT	120V	80VOLT
CB	90CR		90CR		90CR		90CR	
CT	27K, 35K, 50K, 40K		27K, 35K, 50K, 40K		27K, 35K, 50K, 40K		27K, 35K, 50K, 40K	
Voltage	120V	120V/277V	120V	120V/277V	120V	120V/277V	120V	120V/277V
Input Power	1.0W	1.0W	1.0W	1.0W	1.5W	1.5W	2.0W	2.0W
Input Current	11.00mA	5.00mA	15.00mA	4.00mA	18.00mA	8.00mA	24.00mA	11.00mA
Frequency	50/60Hz		50/60Hz		50/60Hz		50/60Hz	
Power Factor	>0.9		>0.9		>0.9		>0.9	

Example: JSF 5IN 57M 27K 90CR 120 18PC WH

#### ORDERING INFORMATION

Series	Size/Lumens	Color Temperature	CB	Voltage/Driver	Finish	Emergency Battery <sup>1</sup>
JSF	Size/Lumens	Color Temperature	90CR 90CR	120/8PC	Dedicated 10PC, Forward-Reverse Photo-Integrator	EL <sup>2</sup> Battery Back-up Option EM Empty Back-Bar for Aesthetics
5" Slimfim Surface Mount Downlight	5.9" (14.4) 5,700 Lumens 11.0" (28.1) 27,000 Lumens 11.0" (28.1) 17,100 Lumens 11.0" (28.1) 17,100 Lumens	27K 2700K 35K 3500K 50K 5000K 40K 4000K		120/12PC H10/12PC		EM-S45 Diagnostic Battery Back, 20W (Constant Power, Certified in ACR 20W/40W)

1: EL Battery Back-up option is not longer sold as called

#### ACCESSORIES

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

Example: JSFTRIM 5IN RZ

Series	Size	Finish
JSFTRIM	5W 5 inches	BL Black
Accessory-5in	7W 7 inches	BZ Bronze
		SN Satin Nickel

TRIM

Notes:

- Emergency battery available with 11IN and 13IN only.
- Emergency battery is only available with 80VOLT EL.
- EL battery option not available in California due to Title 20 restrictions.
- EL/EM/CP ordering options in The 20 available for shipment to California.

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# WAC LIGHTING

## Archetype

### Outdoor Wall Sconce 3000K

Model & Size	Color Temp	Finish	LED Watts	LED Lumens	Delivered Lumens
□ WS-W13924-24"	3000K	□ BK, Black	22W	1600	775

Example: **WS-W13924-BK**  
For custom requests please contact customers@wacighting.com

**DESCRIPTION**

A low-profile, artful design adds a distinctive, sophisticated look in any outdoor application.

**FEATURES**

- Up and downlight illumination
- ALCED driverless technology
- 5 Year warranty

**SPECIFICATIONS**


Color Temp: 3000K  
Input: 120 VAC,50/60Hz  
CRI: 90  
Dimming: ELV. 100-10%  
Rated Life: 60,000 hours  
Mounting: Can be mounted on wall in all orientations  
Standards: ETL, cETL, IP65, Title 24 JAB Compliant, ADA, Wet Location Listed  
Construction: Aluminum hardware

**Fixture Type:** **SF**

**Catalog Number:**

**Project:**

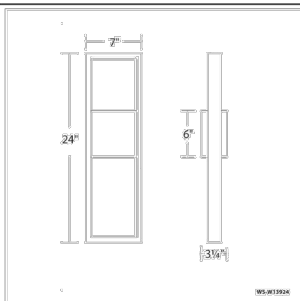
**Location:**



**FINISHES:**

Black

**LINE DRAWING:**



wacighting.com | Phone (800) 526-2588 | Fax (800) 526-2585 | Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050  
WAC Lighting reserves the right to modify the design of our products at any time as part of the company's continuous improvement program, January 2022

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COMMONS**  
7000 E Shea Blvd / Scottsdale AZ

**esg**  
ARCHITECTURE & DESIGN

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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

03/27/2025  
DRB SUBMITTAL

ORIGINAL ISSUE:		
REVISIONS		
No.	Description	Date

222517  
PROJECT NUMBER

DRAWN BY  KEY PLAN	CHECKED BY  
--------------------------	--------------------

COSANTI COMMONS

## ELECTRICAL CUT SHEETS

# DD4 1

## DATE

1/8/2025 10:27:00 AM

## ATTACHMENT 18


**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

COSANTI COMMONS

## ELECTRICAL CUT SHEETS

## DB4 1

## DATA



Project Contact/Designer: **RANDY GROTHAUS**  
 Project # **25016**

**HAWKINS DESIGN GROUP INC.**  
 ELECTRICAL CONSULTING ENGINEERS  
 1140 WEST HARWELL ROAD  
 CLBERT, ARIZONA 85233  
 PH. 480.813.9000 FAX 480.813.9001  
 EMAIL: [ernst@hawkingd.com](mailto:ernst@hawkingd.com)

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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE

**DESIGN CODES**  
**IECC, 2018      NEC, 2017**

**ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.**



Kurba Large Pool Horizontal and Vertical Static White

Field Bendable 24V System

**Features**  
Kurba Large is a U6/76 Pool Rated light strip with a sleek, direct view profile. Suitable for submersion max 6 ft deep and capable of horizontal/side and vertical/top bends up to 6" radius. Built with robust factory made power leads or end caps using U6/76 Pool Rated SJTW cabling. Kurba Large Pool Rated mounts to a specifically designed thick plastic channel.  
**Applications**  
Indoor/ Outdoor wet & submerged location  
**Materials**  
V-C Material for high chlorine resistance  
**Dimming**  
Dimmable down to 1%. Dot Free even illumination. Also available with Black lens  
**Average Life (L70)**  
50,000 hours  
**Approvals**  
24VDC Class 2 wet listed, IP68  
**Warranty**  
3 years

**Finish Options** (see page 2 for additional information)  
**Base** ☐ White  
**Premium** ☐ Black ☐ Red ☐ Green ☐ Blue  
**RoHS** ☒ **CE** ☒  
**Declares:**

**Technical Information**

Bending Direction	Horizontal	Vertical
Output	33M0	33M0
Light Output at 2000K	1.62 lm/W	45 lm/W
Average Power Consumption at 2°	3.66 W/W	4.57 W/W
Efficiency	44 lm/W	10 lm/W
Ordering Increment	2.19"	2.19"
Maximum Run Length (See Series)	36'	19'
Operating Temperature Range	-40°F to 131°F	-40°F to 131°F

**Constraints**

**Horizontal Bend Direction**  
Bend LED in these positions only to avoid damage  
  
Horizontal Prohibited Bends  
Twisting or bending LED in these positions will cause damage

**Vertical Bend Direction**  
Bend LED in these positions only to avoid damage  
  
Vertical Prohibited Bends  
Twisting or bending LED in these positions will cause damage

**Ordering Code**

MODEL	RATING	BEND DIRECTION	LENGTH	OUTPUT	CCT	SENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
HL-1000-100	100W	Horizontal	100'	1000W	2700K	None	Top	Black	Left	Right
HL-1000-200	200W	Horizontal	200'	2000W	2700K	None	Top	Black	Left	Right
HL-1000-300	300W	Horizontal	300'	3000W	2700K	None	Top	Black	Left	Right
HL-1000-400	400W	Horizontal	400'	4000W	2700K	None	Top	Black	Left	Right
HL-1000-500	500W	Horizontal	500'	5000W	2700K	None	Top	Black	Left	Right
HL-1000-600	600W	Horizontal	600'	6000W	2700K	None	Top	Black	Left	Right
HL-1000-700	700W	Horizontal	700'	7000W	2700K	None	Top	Black	Left	Right
HL-1000-800	800W	Horizontal	800'	8000W	2700K	None	Top	Black	Left	Right
HL-1000-900	900W	Horizontal	900'	9000W	2700K	None	Top	Black	Left	Right
HL-1000-1000	1000W	Horizontal	1000'	10000W	2700K	None	Top	Black	Left	Right
HL-1000-1100	1100W	Horizontal	1100'	11000W	2700K	None	Top	Black	Left	Right
HL-1000-1200	1200W	Horizontal	1200'	12000W	2700K	None	Top	Black	Left	Right
HL-1000-1300	1300W	Horizontal	1300'	13000W	2700K	None	Top	Black	Left	Right
HL-1000-1400	1400W	Horizontal	1400'	14000W	2700K	None	Top	Black	Left	Right
HL-1000-1500	1500W	Horizontal	1500'	15000W	2700K	None	Top	Black	Left	Right
HL-1000-1600	1600W	Horizontal	1600'	16000W	2700K	None	Top	Black	Left	Right
HL-1000-1700	1700W	Horizontal	1700'	17000W	2700K	None	Top	Black	Left	Right
HL-1000-1800	1800W	Horizontal	1800'	18000W	2700K	None	Top	Black	Left	Right
HL-1000-1900	1900W	Horizontal	1900'	19000W	2700K	None	Top	Black	Left	Right
HL-1000-2000	2000W	Horizontal	2000'	20000W	2700K	None	Top	Black	Left	Right
HL-1000-2100	2100W	Horizontal	2100'	21000W	2700K	None	Top	Black	Left	Right
HL-1000-2200	2200W	Horizontal	2200'	22000W	2700K	None	Top	Black	Left	Right
HL-1000-2300	2300W	Horizontal	2300'	23000W	2700K	None	Top	Black	Left	Right
HL-1000-2400	2400W	Horizontal	2400'	24000W	2700K	None	Top	Black	Left	Right
HL-1000-2500	2500W	Horizontal	2500'	25000W	2700K	None	Top	Black	Left	Right
HL-1000-2600	2600W	Horizontal	2600'	26000W	2700K	None	Top	Black	Left	Right
HL-1000-2700	2700W	Horizontal	2700'	27000W	2700K	None	Top	Black	Left	Right
HL-1000-2800	2800W	Horizontal	2800'	28000W	2700K	None	Top	Black	Left	Right
HL-1000-2900	2900W	Horizontal	2900'	29000W	2700K	None	Top	Black	Left	Right
HL-1000-3000	3000W	Horizontal	3000'	30000W	2700K	None	Top	Black	Left	Right
HL-1000-3100	3100W	Horizontal	3100'	31000W	2700K	None	Top	Black	Left	Right
HL-1000-3200	3200W	Horizontal	3200'	32000W	2700K	None	Top	Black	Left	Right
HL-1000-3300	3300W	Horizontal	3300'	33000W	2700K	None	Top	Black	Left	Right
HL-1000-3400	3400W	Horizontal	3400'	34000W	2700K	None	Top	Black	Left	Right
HL-1000-3500	3500W	Horizontal	3500'	35000W	2700K	None	Top	Black	Left	Right
HL-1000-3600	3600W	Horizontal	3600'	36000W	2700K	None	Top	Black	Left	Right
HL-1000-3700	3700W	Horizontal	3700'	37000W	2700K	None	Top	Black	Left	Right
HL-1000-3800	3800W	Horizontal	3800'	38000W	2700K	None	Top	Black	Left	Right
HL-1000-3900	3900W	Horizontal	3900'	39000W	2700K	None	Top	Black	Left	Right
HL-1000-4000	4000W	Horizontal	4000'	40000W	2700K	None	Top	Black	Left	Right
HL-1000-4100	4100W	Horizontal	4100'	41000W	2700K	None	Top	Black	Left	Right
HL-1000-4200	4200W	Horizontal	4200'	42000W	2700K	None	Top	Black	Left	Right
HL-1000-4300	4300W	Horizontal	4300'	43000W	2700K	None	Top	Black	Left	Right
HL-1000-4400	4400W	Horizontal	4400'	44000W	2700K	None	Top	Black	Left	Right
HL-1000-4500	4500W	Horizontal	4500'	45000W	2700K	None	Top	Black	Left	Right
HL-1000-4600	4600W	Horizontal	4600'	46000W	2700K	None	Top	Black	Left	Right
HL-1000-4700	4700W	Horizontal	4700'	47000W	2700K	None	Top	Black	Left	Right
HL-1000-4800	4800W	Horizontal	4800'	48000W	2700K	None	Top	Black	Left	Right
HL-1000-4900	4900W	Horizontal	4900'	49000W	2700K	None	Top	Black	Left	Right
HL-1000-5000	5000W	Horizontal	5000'	50000W	2700K	None	Top	Black	Left	Right
HL-1000-5100	5100W	Horizontal	5100'	51000W	2700K	None	Top	Black	Left	Right
HL-1000-5200	5200W	Horizontal	5200'	52000W	2700K	None	Top	Black	Left	Right
HL-1000-5300	5300W	Horizontal	5300'	53000W	2700K	None	Top	Black	Left	Right
HL-1000-5400	5400W	Horizontal	5400'	54000W	2700K	None	Top	Black	Left	Right
HL-1000-5500	5500W	Horizontal	5500'	55000W	2700K	None	Top	Black	Left	Right
HL-1000-5600	5600W	Horizontal	5600'	56000W	2700K	None	Top	Black	Left	Right
HL-1000-5700	5700W	Horizontal	5700'	57000W	2700K	None	Top	Black	Left	Right
HL-1000-5800	5800W	Horizontal	5800'	58000W	2700K	None	Top	Black	Left	Right
HL-1000-5900	5900W	Horizontal	5900'	59000W	2700K	None	Top	Black	Left	Right
HL-1000-6000	6000W	Horizontal	6000'	60000W	2700K	None	Top	Black	Left	Right
HL-1000-6100	6100W	Horizontal	6100'	61000W	2700K	None	Top	Black	Left	Right
HL-1000-6200	6200W	Horizontal	6200'	62000W	2700K	None	Top	Black	Left	Right
HL-1000-6300	6300W	Horizontal	6300'	63000W	2700K	None	Top	Black	Left	Right
HL-1000-6400	6400W	Horizontal	6400'	64000W	2700K	None	Top	Black	Left	Right
HL-1000-6500	6500W	Horizontal	6500'	65000W	2700K	None	Top	Black	Left	Right
HL-1000-6600	6600W	Horizontal	6600'	66000W	2700K	None	Top	Black	Left	Right
HL-1000-6700	6700W	Horizontal	6700'	67000W	2700K	None	Top	Black	Left	Right
HL-1000-6800	6800W	Horizontal	6800'	68000W	2700K	None	Top	Black	Left	Right
HL-1000-6900	6900W	Horizontal	6900'	69000W	2700K	None	Top	Black	Left	Right
HL-1000-7000	7000W	Horizontal	7000'	70000W	2700K	None	Top	Black	Left	Right
HL-1000-7100	7100W	Horizontal	7100'	71000W	2700K	None	Top	Black	Left	Right
HL-1000-7200	7200W	Horizontal	7200'	72000W	2700K	None	Top	Black	Left	Right
HL-1000-7300	7300W	Horizontal	7300'	73000W	2700K	None	Top	Black	Left	Right
HL-1000-7400	7400W	Horizontal	7400'	74000W	2700K	None	Top	Black	Left	Right
HL-1000-7500	7500W	Horizontal	7500'	75000W	2700K	None	Top	Black	Left	Right
HL-1000-7600	7600W	Horizontal	7600'	76000W	2700K	None	Top	Black	Left	Right
HL-1000-7700	7700W	Horizontal	7700'	77000W	2700K	None	Top	Black	Left	Right
HL-1000-7800	7800W	Horizontal	7800'	78000W	2700K	None	Top	Black	Left	Right
HL-1000-7900	7900W	Horizontal	7900'	79000W	2700K	None	Top	Black	Left	Right
HL-1000-8000	8000W	Horizontal	8000'	80000W	2700K	None	Top	Black	Left	Right
HL-1000-8100	8100W	Horizontal	8100'	81000W	2700K	None	Top	Black	Left	Right
HL-1000-8200	8200W	Horizontal	8200'	82000W	2700K	None	Top	Black	Left	Right
HL-1000-8300	8300W	Horizontal	8300'	83000W	2700K	None	Top	Black	Left	Right
HL-1000-8400	8400W	Horizontal	8400'	84000W	2700K	None	Top	Black	Left	Right
HL-1000-8500	8500W	Horizontal	8500'	85000W	2700K	None	Top	Black	Left	Right
HL-1000-8600	8600W	Horizontal	8600'	86000W	2700K	None	Top	Black	Left	Right
HL-1000-8700	8700W	Horizontal	8700'	87000W	2700K	None	Top	Black	Left	Right
HL-1000-8800	8800W	Horizontal	8800'	88000W	2700K	None	Top	Black	Left	Right
HL-1000-8900	8900W	Horizontal	8900'	89000W	2700K	None	Top	Black	Left	Right
HL-1000-9000	9000W	Horizontal	9000'	90000W	2700K	None	Top	Black	Left	Right
HL-1000-9100	9100W	Horizontal	9100'	91000W	2700K	None	Top	Black	Left	Right
HL-1000-9200	9200W	Horizontal	9200'	92000W	2700K	None	Top	Black	Left	Right
HL-1000-9300	9300W	Horizontal	9300'	93000W	2700K	None	Top	Black	Left	Right
HL-1000-9400	9400W	Horizontal	9400'	94000W	2700K	None	Top	Black	Left	Right
HL-1000-9500	9500W	Horizontal	9500'	95000W	2700K	None	Top	Black	Left	Right
HL-1000-9600	9600W	Horizontal	9600'	96000W	2700K	None	Top	Black	Left	Right
HL-1000-9700	9700W	Horizontal	9700'	97000W	2700K	None	Top	Black	Left	Right
HL-1000-9800	9800W	Horizontal	9800'	98000W	2700K	None	Top	Black	Left	Right
HL-1000-9900	9900W	Horizontal	9900'	99000W	2700K	None	Top	Black	Left	Right
HL-1000-10000	10000W	Horizontal	10000'	100000W	2700K	None	Top	Black	Left	Right

ABOVE ALL

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EUNIKE GEN2 LED LUMINARIE

**PRODUCT DESCRIPTION**  
The Eunike GEN2 LED Luminaire brings architectural style to any area or site, impacting pedestrian-scale for improved comfort and security. Support the most popular mounting type such as single arm, twins arm, post top and side entry. Various precise optical lenses available. Tool-less maintenance and easy-to-install design.  
**FEATURE**

- Different mounting arms available
- Three CCT selectable
- 30%, 50%, 75% and 100% power selectable
- Efficiency up to 150LPW
- Various precise optical lenses
- Tool-less maintenance
- Compatible with NEMA socket

**PERFORMANCE**  
CRI  
70 is standard  
80 is optional  
CCT  
3000K, 4000K, 5000K  
Projected Lifetime  
L70 - 100,000 Hours  
Working Temperature  
-22-104°F (-30-40°C)  
Certifications

- cETL Listed
- IP66 rated
- IK08 rated
- RoHS compliant

**Specification**  
Twins Arm  
Effective Projected Area (EPA): 0.11m²/1.16ft²  
Net Weight for 6.8x3.3kg (15.0x 0.66lbs)

Overall Dimensions (mm): 151 (H), 151 (W), 151 (D)  
Mounting Arm: 151 (H), 151 (W), 151 (D)  
Optical Lens: 151 (H), 151 (W), 151 (D)  
Base: 151 (H), 151 (W), 151 (D)  
Total Height: 302 (H), 302 (W), 302 (D)  
Total Width: 302 (H), 302 (W), 302 (D)  
Total Depth: 302 (H), 302 (W), 302 (D)  
Total Weight: 6.8x3.3kg (15.0x 0.66lbs)

**ABOVE ALL**

www.AboveAllLighting.com

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866-224-8866  
info@abovealllighting.com  
www.abovealllighting.com

WAC LIGHTING

Surface Mounted

Step Light

Fixture Type: **SN**

Catalog Number:

Project:

Location:

Model & Voltage

Color Temp & CRI

Lumens

Finish

Example: 4901-2788R

**FEATURES**

- Slim low profile design-surface mount installation, (no junction box)
- Die-cast aluminum or die-cast brass
- Visible hardware
- 6' lead wire included
- Compatible with WAC Transformer
- Transformer required
- 10 yrs warranty

**SPECIFICATIONS**  
Construction: Corrosion resistant aluminum alloy, Solid die-cast brass  
Power: 50/60Hz, 9-15 VAC  
Input: Integrated LED  
Light Source: 3 Step Mac Adam Ellipse  
Lens: Tempered Glass  
Rated Life: 70,000 Hours  
Finish: Enamel Coated: White on Aluminum, Bronze on Aluminum, Black on Aluminum, Bronze on Brass  
Operating Temp: -40°F to 122°F (-40°C to 50°C)  
Standards: UL, cUL, Wet Location Listed, IP66, ADA

**FINISHES:**  
White on Aluminum  
Bronze on Aluminum  
Black on Aluminum  
Bronze on Brass

**LINE DRAWING:**

wacighting.com | Phone: 800.526.2586 | Fax: 800.526.2586 | Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11060  
WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. June 2023

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WDGE2 LED

Architectural Wall Sconce

Precision Refractive Optic

**Specifications**  
Depth (D1): 7"  
Depth (D2): 1.5"  
Height: 9"  
Width: 11.5"  
Weight: 13.5 lbs (without optional)

**WDGE LED Family Overview**

Luminaire	Optic	Standard E8, 0°C	Gold E8, 0°C	Silver	P3	P4	P5	P6	P7	P8	P9	P10
WDGE2 LED	Visual Comfort	4W	—	750	1,200	2,000	—	—	—	—	—	—
WDGE2 LED	Visual Comfort	10W	18W	Standards / Right	—	1,200	2,000	3,000	4,500	6,000	—	—