

PRODUCT DATASHEET

AREA LIGHT 100W 120-277V D 8 3000K FR BZ BLE

AREA LIGHT WATTAGE SELECTABLE 4A | Superior Class Area Light with selectable wattage



SUPERIOR
CLASS

Areas of application

- Parking lots
- Walkways
- General outdoor area lighting

Product features

- Available in 3000K, 4000K, or 5000K color temperature
- Up to 160 LPW
- CRI > 80
- Selectable wattage and lumen outputs
- FLEX MOUNT: Multiple mounting options included. Simplifies installation
- DLC Premium: assures high energy efficient & eligible for utility rebates
- Types 2, 3, 4, 5, and front row distribution options
- IP65-rated housing for long-lasting, weather-resistant performance
- 7-pin NEMA receptacle + shorting cap
- Optional LEDVANCE LINK™ Bluetooth® controllers and sensors

TECHNICAL DATA

Additional product data

Ordering Abbreviation	AREAFLD4A/S100HUV D830FR/BZ/BLE
Abbrev. With Packaging Info.	AREAFLD4AS100HUV D830FRBZBLE 1/CS 1/SKU
NAED	63283
Family Brand Name	SUPERIOR CLASS
General Description	AREA FLOOD 4A, SELECTABLE WATTAGE 50W/70W/100W, 277-480V, 0-10V DIM, 80+ CRI, 3000K, FRONT ROW DISTRIBUTION, BRONZE, BLUETOOTH ZHAGA SENSOR
Warranty	10 years

Electrical data

Nominal Wattage	100.00/70.00/50.00 W
Nominal voltage	277.00...480.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	13500/9800/7000 lm
Efficacy	140 lm/W
Color Temperature/CCT	3000 K
Color Rendering Index (CRI)	80
Luminaire Type	Area light

Dimensions & Weight

Length	25.47 in
Width	13.11 in
Height	6.73 in
Product weight	30 lb

Materials & Colors

Luminaire Finish	Bronze
Housing color	Bronze
Housing	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-40...+40 °C
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	-40 °F

Dimming	Yes
Type of Dimming	0-10V
Mounting	Surface
Indoor/Outdoor	Outdoor
Replaceable light source	No
Primary Lamp Type	SMD

Lifespan

Average Rated Life (hr)	150000
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Logistical data

Case Qty	1
Case Length (in)	28.189
Case Width (in)	15.433
Case Depth (in)	6.890
Case Cube (ft)	1.735
Case Weight (lbs)	32.238
Pallet Qty	18

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	Standalone NEMA Photocell AREAFLDXA/NEMAP	OS61393
	Standalone NEMA Photocell 3-Pin 277-480V	OS64258
	NEMA SHORTING CAP	OS63197
	AREA LIGHT BIRD SPIKE 4A	OS63166
	AREA LIGHT VISOR 4A SM LEFT RIGHT BZ	OS65819

Product image	Product name	UPC
	AREA LIGHT VISOR 4A SM FRONT BZ	OS65820
	AREA LIGHT VISOR 4A SM BACK BZ	OS65853
	AREA LIGHT SHIELD SMALL	OS63164

EQUIPMENT / ACCESSORIES

- FLEX MOUNT: Universal mounting bracket
- Shorting cap

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	AREA 4A Install instructions
	Product Family Spec Sheet	AREA FLOOD

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.