

# PRODUCT DATASHEET

## AREA LIGHT 80W 277-480V D 3CCT FR BZ

AREA LIGHT DUAL SELECTABLE | Area Light with selectable CCT and wattage



PERFOR-  
MANCE  
CLASS

TECHNICAL DATA

Additional product data

|                              |                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | AREAFLD6AS080HUV DSC2FRBZ                                                                                                                |
| Abbrev. With Packaging Info. | AREAFLD6AS080HUV DSC2FRBZ 1/CS 1/SKU                                                                                                     |
| NAED                         | 63967                                                                                                                                    |
| Family Brand Name            | PERFORMANCE CLASS™                                                                                                                       |
| General Description          | AREA FLOOD 6A, SELECTABLE WATTAGE 40/60/80, 277-480V, 0-10V DIMMING, CCT SELECTABLE 3000/4000/5000K, TYPE FRONT ROW DISTRIBUTION, BRONZE |
| Warranty                     | 5 years                                                                                                                                  |

Electrical data

|                           |                     |
|---------------------------|---------------------|
| Nominal Wattage           | 40.00/60.00/80.00 W |
| Nominal voltage           | 277.00...480.00 V   |
| Power factor              | ≥0.90               |
| Total Harmonic Distortion | < 20 %              |

Photometrical data

|                             |                    |
|-----------------------------|--------------------|
| Lumens                      | 6000/9000/12000 lm |
| Efficacy                    | 150 lm/W           |
| Color Temperature/CCT       | 3000/4000/5000 K   |
| Color Rendering Index (CRI) | 80                 |
| Luminaire Type              | Area light         |

Dimensions & Weight

|                |          |
|----------------|----------|
| Length         | 24.75 in |
| Width          | 10.62 in |
| Height         | 6.3 in   |
| Product weight | 9.83 lb  |

Materials & Colors

|                  |        |
|------------------|--------|
| Luminaire Finish | Bronze |
| Housing color    | Bronze |
| Mercury content  | 0.0 mg |

Application & Mounting

|                               |              |
|-------------------------------|--------------|
| Ambient temperature range     | -40...+50 °C |
| Maximum Operating Temperature | 122 °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) | 100000 |
|-------------------------|--------|

### Logistical data

|                   |        |
|-------------------|--------|
| Case Qty          | 1      |
| Case Length (in)  | 24.213 |
| Case Width (in)   | 11.811 |
| Case Depth (in)   | 5.906  |
| Case Cube (ft)    | 0.977  |
| Case Weight (lbs) | 10.604 |
| Pallet Qty        | 48     |

### Certificates & Standards

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

### Optional accessories

| Product image                                                                       | Product name                                                       | UPC     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
|  | Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH | OS65622 |
|   | Standalone PIR Motion sensor PIR3-Pin Screw-in 39ft IP65 12V       | OS62664 |
|  | Standalone Commissioning Remote HIBAY/AREA/CANOPY                  | OS65623 |
|   | Standalone NEMA Photocell AREAFLDXA/NEMAP                          | OS61393 |
|   | Standalone NEMA Photocell 3-Pin 277-480V                           | OS64258 |

| Product image                                                                     | Product name                               | UPC     |
|-----------------------------------------------------------------------------------|--------------------------------------------|---------|
|  | NEMA SHORTING CAP                          | OS63197 |
|   | SENSOR ADAPTER                             | OS75944 |
|   | LINK SENSOR PIR 40FT 3.5mm BLE BLK OUTDOOR | OS75913 |
|  | AREA LIGHT BIRD SPIKE 6A SM                | OS63961 |

DOWNLOAD DATA

| Spec Sheets and Product Documents                                                   |                           | Document name                       |
|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------|
|  | Installation Guide        | AREA FLOOD 6A INSTALL GUIDE         |
|  | Product Family Spec Sheet | DUAL SELECTABLE AREA FLOOD 6A       |
| Photometric and lighting design files                                               |                           | Document name                       |
|  | IES file (IES)            | PERFORMANCE CLASS AREA FLOOD 6A IES |

DISCLAIMER

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