

# PRODUCT DATASHEET

## AREA DUSK-TO-DAWN S052W 120-347V D 3CCT GR P

AREA LIGHT DUSK-TO-DAWN | Dual selectable Dusk-to-Dawn area light with 3-CCT and 4-Wattage selectability



VALUE  
CLASS

### Areas of application

- General Area Lighting
- Yards
- Docks
- Barns
- Service roads
- Security Lighting

### Product features

- Selectable CCT: 3000/4000/5000K
- Selectable wattage and lumen output
- Up to 150 LPW
- Integrated Photocell that can be disabled in the field via On/Off switch
- UV stabilized Polycarbonate lens that does not yellow over time
- Standard Wall Mount or optional Arm Mount

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | AREADTDS052UNHD7SC2GRP                                                                                                       |
| Abbrev. With Packaging Info. | AREADTDS052UNHD7SC2GRP 4/CS 1/SKU                                                                                            |
| SKU UPC                      | 0046135673498                                                                                                                |
| NAED                         | 67349                                                                                                                        |
| General Description          | AREA LIGHT DUSK TO DAWN DUAL SELECTABLE, SELECTABLE WATTAGE 21/31/42/52W, CCT SELECTABLE 3000/4000/5000K, T5, 120-347V, GRAY |
| Warranty                     | 5 years                                                                                                                      |

### Electrical data

|                           |                           |
|---------------------------|---------------------------|
| Nominal Wattage           | 52.00/42.00/31.00/21.00 W |
| Nominal voltage           | 120.00...347.00 V         |
| Power factor              | ≥ 0.90                    |
| Total Harmonic Distortion | < 20 %                    |

### Photometrical data

|                             |                        |
|-----------------------------|------------------------|
| Lumens                      | 7800/6500/5000/3500 lm |
| Efficacy                    | 150 lm/W               |
| Color Temperature/CCT       | 3000/4000/5000 K       |
| Color Rendering Index (CRI) | > 70                   |
| Luminaire Type              | Area light             |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Length         | 10.94 in |
| Width          | 8.07 in  |
| Height         | 4.33 in  |
| Product weight | 2.87 lb  |

### Materials & Colors

|                  |          |
|------------------|----------|
| Luminaire Finish | Grey     |
| Housing color    | Grey     |
| Housing          | Aluminum |
| 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

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 4             |
| Case Length (in)  | 18.110        |
| Case Width (in)   | 12.008        |
| Case Depth (in)   | 10.630        |
| Case Cube (ft)    | 1.338         |
| Case Weight (lbs) | 13.750        |
| SKU UPC           | 0046135673498 |
| Pallet Qty        | 128           |

### Certificates & Standards

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

### Optional accessories

| Product image                                                                      | Product name                | UPC     |
|------------------------------------------------------------------------------------|-----------------------------|---------|
|  | AREA DUSK-TO-DAWN ARM MOUNT | OS67354 |

### EQUIPMENT / ACCESSORIES

- Screws for wall mount
- 100W model only: 1x serrated slipfitter clamp for arm mount

### Safety advice

- Suitable for operation in ambient not exceeding 50°C
- Suitable for wet locations.
- Min 90 °C supply conductors

DOWNLOAD DATA

| Spec Sheets and Product Documents                                                |                           | Document name                                   |
|----------------------------------------------------------------------------------|---------------------------|-------------------------------------------------|
|  | Installation Guide        | INSTALLATION GUIDE DUSK-TO-DAWN DUAL SELECTABLE |
|  | Product Family Spec Sheet | LEDVANCE LUMINAIRES Area Light Dusk-to-Dawn     |

DISCLAIMER

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