# **DesignLights Consortium**





| Classification         | Standard                                      |  |
|------------------------|---|--|
| Primary Use            | nternal Driver/Line Voltage (UL Type B) Lamps |  |
| Reported Input Wattage | 10 W  |  |
| Reported Light Output  | 1720 lm                                       |  |
| Reported CCT           | 4100 K  |  |
| Reported CRI (Ra)      | 83  |  |
| Product ID             | PL9DI3MMZVYH                                  |  |
| DLC Family Code        | SSSDZA  |  |
| Listing Status         | Listed  |  |
| Date Qualified         | 2020-10-08                                    |  |

### PRODUCT INFORMATION VIEW DETAILS

| Qualified Product List         | Solid State Lighting       |
|--------------------------------|----------------------------|
| Technical Requirements Version | 5.1                        |
| Product ID                     | PL9DI3MMZVYH               |
| Manufacturer                   | Archipelago Lighting, Inc. |
| Brand                          | ARCHIPELAGO                |
| Model Number                   | LT8F41041DE5               |
| Parent                         | No                         |
| Classification                 | Standard                   |
| DLC Family Code                | SSSDZA                     |
| Length                         | 4.0 ft                     |
| Input Power Type               | AC                         |

## PRODUCT CATEGORIZATION VIEW DETAILS

| Category                | Linear Replacement Lamp                        |  |
|-------------------------|--|--|
| General Application     | T8 Four-Foot                                   |  |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |  |

No

#### CONTROL FEATURES VIEW DETAILS

Integral Controls

| 2/28/24  | 11:34 AM   |  |
|----------|------------|--|
| Z/ZO/Z4, | 11.34 AIVI |  |

DLC Qualified Product List - Solid State Lighting

| Dimming Capability and Range           | Continuous Dimming to 10% or below |
|--|------------------------------------|
| Integral Control Capability            | No Control Capability              |
| Sensor Type                            | No Sensor                          |
| SSL V5 Wired Communication Protocol    | Other Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol               |
| Field Adjustable Light Output          | No                                 |
| White-Tunable                          | No                                 |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## **REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS**

| Reported Beam Angle           | 183 °    |
|-------------------------------|----------|
| Reported Light Output         | 1720 lm  |
| Reported Efficacy (AC)        | 172 lm/W |
| Reported CCT                  | 4100 K   |
| Reported CRI (Ra)             | 83       |
| Reported R9                   | 0        |
| Reported IES Rf               | 84       |
| Reported IES Rg               | 96       |
| Reported IES Rcs,h1           | -12      |
| Reported Default Light Output | 1720 lm  |

## **REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS**

| Reported Input Wattage             | 10 W      |
|------------------------------------|-----------|
| Reported Total Harmonic Distortion | 10 %      |
| Reported Power Factor              | 0.9       |
| Reported Default Input Wattage     | 10 W      |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

| 2022-11-03 | Listed   | 5.1 | Standard |
|------------|----------|-----|----------|
| 2022-06-30 | Delisted | 5   | Standard |
| 2020-10-08 | Listed   | 5   | Standard |