

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Model Number           | LLHB2160-xx-U2  |
| Classification         | Standard  |
| Primary Use            | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 160 W   |
| Reported Light Output  | 19200 lm  |
| Reported CCT           | 3500 K  |
| Reported CRI (Ra)      | 80  |
| Product ID             | S-NQURYB  |
| DLC Family Code        | <a href="#">EEEEGRP</a>                                     |
| Listing Status         | Listed  |
| Date Qualified         | 2022-08-05  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                            |
|--------------------------------|----------------------------|
| Qualified Product List         | Solid State Lighting       |
| Technical Requirements Version | 5.1                        |
| Product ID                     | S-NQURYB                   |
| Manufacturer                   | Archipelago Lighting, Inc. |
| Brand                          | ARCHIPELAGO                |
| Model Number                   | LLHB2160-xx-U2             |
| Parent                         | No                         |
| Classification                 | Standard                   |
| DLC Family Code                | EEEEGRP                    |
| Input Power Type               | AC                         |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| Category                | Indoor Luminaires   |
| General Application     | High-Bay  |
| Primary Use Designation | High-Bay Luminaires for Commercial and Industrial Buildings |

## CONTROL FEATURES VIEW DETAILS

|                   |     |
|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

|  |                                    |
|--|------------------------------------|
| Dimming Capability and Range           | Continuous Dimming to 10% or below |
| Integral Control Capability            | No                                 |
| Sensor Type                            | Occupancy Sensing                  |
| SSL V5 Wired Communication Protocol    | 0-10V Analog                       |
| SSL V5 Wireless Communication Protocol | No                                 |
| Field Adjustable Light Output          | No                                 |
| White-Tunable                          | Yes                                |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |          |
|-------------------------------|----------|
| Reported Light Output         | 19200 lm |
| Reported Efficacy (AC)        | 120 lm/W |
| Reported CCT                  | 3500 K   |
| Reported CRI (Ra)             | 80       |
| Reported R9                   | -1       |
| Reported IES Rf               | 84       |
| Reported IES Rg               | 95       |
| Reported IES Rcs,h1           | -13      |
| Reported Minimum Light Output | 19200 lm |
| Reported Maximum Light Output | 19200 lm |
| Reported Minimum CCT          | 3500 K   |
| Reported Maximum CCT          | 5000 K   |
| Reported Default Light Output | 19200 lm |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |         |
|------------------------------------|---------|
| Reported Input Wattage             | 160 W   |
| Reported Total Harmonic Distortion | 15 %    |
| Reported Power Factor              | 0.9     |
| Reported Minimum Input Wattage     | 160.0 W |
| Reported Maximum Input Wattage     | 160     |
| Reported Default Input Wattage     | 160 W   |
| Voltage Range                      | 100-277 |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2022-08-05 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|