

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Premium   |
| Primary Use            | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 221 W   |
| Reported Light Output  | 29504 lm  |
| Reported CCT           | 3000 K  |
| Reported CRI (Ra)      | 80  |
| Product ID             | P7NP5GX4  |
| DLC Family Code        | <a href="#">VVVWRE</a>                                      |
| Listing Status         | Listed  |
| Date Qualified         | 2018-12-06  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                      |
|--------------------------------|----------------------|
| Qualified Product List         | Solid State Lighting |
| Technical Requirements Version | 5.0                  |
| Product ID                     | P7NP5GX4             |
| Manufacturer                   | T-1 Lighting Inc.    |
| Brand                          | T1                   |
| Model Number                   | T1-HBLEDB/221-30     |
| Parent                         | Yes                  |
| Classification                 | Premium              |
| DLC Family Code                | VVVWRF               |
| 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 |

## PRODUCT CAPABILITIES VIEW DETAILS

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Integral Controls                   | No                                 |
| Dimming Capability and Range        | Continuous Dimming to 10% or below |
| Field Adjustable Light Output       | No                                 |
| White-Tunable                       | No                                 |
| Warm-Dimming                        | No                                 |
| Field Adjustable Light Distribution | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                        |            |
|------------------------|------------|
| Reported Light Output  | 29504 lm   |
| Reported Efficacy (AC) | 133.5 lm/W |
| Reported CCT           | 3000 K     |
| Reported CRI (Ra)      | 80         |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 221 W     |
| Reported Total Harmonic Distortion | 10 %      |
| Reported Power Factor              | 0.9       |
| Voltage Range                      | 120-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                     |          |
|---------------------|----------|
| Tested Light Output | 29770 lm |
|---------------------|----------|

|                      |            |
|----------------------|------------|
| Tested Efficacy (AC) | 133.1 lm/W |
| Tested CCT           | 2957 K     |
| Tested CRI (Ra)      | 82.2       |

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                  |          |
|----------------------------------|----------|
| Tested Voltage                   | 120      |
| Tested Input Wattage             | 223.67 W |
| Tested Total Harmonic Distortion | 9.51 %   |
| Tested Power Factor              | 0.967    |

### VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2020-03-30 | Listed | 5   | Premium |
| 2018-12-06 | Listed | 4.4 | Premium |