

DesignLights Consortium



| | |
|------------------------|---|
| Classification | Standard |
| Primary Use | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 50 W |
| Reported Light Output | 5345 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-OR0V2X |
| DLC Family Code | SSSETC |
| Listing Status | Listed |
| Date Qualified | 2023-01-13 |

PRODUCT INFORMATION VIEW DETAILS

| | |
|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-OR0V2X |
| Manufacturer | Keystone Technologies |
| Brand | Keystone |
| Model Number | KT-BPLED50PS-24B-8CSA-VDIM /FC2 [blank, options] |
| Parent | No |
| Classification | Standard |
| DLC Family Code | SSSETC |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | Troffer |
| Primary Use Designation | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |

CONTROL FEATURES VIEW DETAILS

| | |
|------------------------------|------------------------------------|
| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |

| | |
|--|----------------------|
| Integral Control Capability | LLLC |
| Sensor Type | Multifunction Sensor |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | Bluetooth |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|-------------------------------|----------|
| Reported Light Output | 5345 lm |
| Reported Efficacy (AC) | 107 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 7 |
| Reported IES Rf | 93 |
| Reported IES Rg | 84 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum Light Output | 3850 lm |
| Reported Maximum Light Output | 5520 lm |
| Reported Minimum CCT | 3500.0 K |
| Reported Maximum CCT | 5000.0 K |
| Reported Default Light Output | 5520 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 50 W |
| Reported Total Harmonic Distortion | 5.4 % |
| Reported Power Factor | 0.98 |
| Reported Minimum Input Wattage | 20 W |
| Reported Maximum Input Wattage | 50 |
| Reported Default Input Wattage | 50 W |
| Voltage Range | 120-277 V |

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

| | |
|-----------|-------------------------------|
| SPDX File | Download File |
|-----------|-------------------------------|

VERSION HISTORY VIEW DETAILS

2023-01-13

Listed

5.1

Standard