

DesignLights Consortium



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|------------------------|---|
| Classification | Premium |
| Primary Use | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 40 W |
| Reported Light Output | 4960 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-8NVCNZ |
| DLC Family Code | SLFAXU |
| Listing Status | Listed |
| Date Qualified | 2024-01-23 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|-------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-8NVCNZ |
| Manufacturer | ASD Lighting Corp |
| Brand | ASD |
| Model Number | ASD-BLP-24A40-[BLANK,EM]-[BLANK,MS] |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | SLFAXU |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

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|------------------------------|------------------------------------|
| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No Control Capability |

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|--|---|
| Sensor Type | Multifunction Sensor, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Light Output | 4960 lm |
| Reported Efficacy (AC) | 124 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 11 |
| Reported IES Rf | 84 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 3300 lm |
| Reported Maximum Light Output | 5360 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 4960 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 40 W |
| Reported Total Harmonic Distortion | 9.7 % |
| Reported Power Factor | 0.964 |
| Reported Minimum Input Wattage | 25 W |
| Reported Maximum Input Wattage | 40 |
| Reported Default Input Wattage | 40 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 4696 lm |
| Tested Efficacy (AC) | 123.4 lm/W |
| Tested CCT | 3403 K |
| Tested CRI (Ra) | 83 |

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|-------------------|---------|
| Tested R9 | 11 |
| Tested IES Rf | 84 |
| Tested IES Rg | 97 |
| Tested IES Rcs,h1 | -11 % |
| Tested Duv | -0.0001 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 38.1 W |
| Tested Total Harmonic Distortion | 9.7 % |
| Tested Power Factor | 0.964 |

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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|-----------|-------------------------------|
| SPDX File | Download File |
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VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2024-01-23 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|