

DesignLights Consortium



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|------------------------|----------------------------------|
| Classification | Standard |
| Primary Use | Direct Linear Ambient Luminaires |
| Reported Input Wattage | 56 W |
| Reported Light Output | 6440 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-QRD XK0 |
| DLC Family Code | QQQVSC |
| Listing Status | Listed |
| Date Qualified | 2022-06-21 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-QRD XK0 |
| Manufacturer | ASD Lighting Corp |
| Brand | ASD |
| Model Number | ASD-LVP2SM-4A56AC-[Blank, 10EM] |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | QQQVSC |
| Length | 4.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|----------------------------------|
| Category | Indoor Luminaires |
| General Application | Linear Ambient |
| Primary Use Designation | Direct Linear Ambient Luminaires |

CONTROL FEATURES VIEW DETAILS

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

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Light Output | 6440 lm |
| Reported Efficacy (AC) | 115 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 4 |
| Reported IES Rf | 84 |
| Reported IES Rg | 94 |
| Reported IES Rcs,h1 | -13 |
| Reported Minimum Light Output | 6440 lm |
| Reported Maximum Light Output | 6440 lm |
| Reported Minimum CCT | 3500.0 K |
| Reported Maximum CCT | 5000.0 K |
| Reported Default Light Output | 6440 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 56 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Maximum Input Wattage | 56 |
| Reported Default Input Wattage | 56 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 6387 lm |
| Tested Efficacy (AC) | 115.65 lm/W |
| Tested CCT | 3516 K |
| Tested CRI (Ra) | 82 |
| Tested R9 | 4 |

| | |
|-------------------|---------|
| Tested IES Rf | 84 |
| Tested IES Rg | 94 |
| Tested IES Rcs,h1 | -13 % |
| Tested Duv | -0.0013 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 55.2 W |
| Tested Total Harmonic Distortion | 11.3 % |
| Tested Power Factor | 0.961 |

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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|------------|--------|-----|----------|
| 2022-06-21 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|