

DesignLights Consortium



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|------------------------|---|
| Classification | Standard |
| Primary Use | Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 286 W |
| Reported Light Output | 41479 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 82 |
| Product ID | S-P1TBAD |
| DLC Family Code | JJJPCB |
| Listing Status | Listed |
| Date Qualified | 2022-08-17 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-P1TBAD |
| Manufacturer | ESL Vision |
| Brand | ESL Vision |
| Model Number | ESL-MUR-280W-350-HV |
| Parent | No |
| Classification | Standard |
| DLC Family Code | JJJPCB |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

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

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|--|-----------------------|
| Integral Control Capability | No Control Capability |
| 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 | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|-------------|
| Reported Light Output | 41479 lm |
| Reported Efficacy (AC) | 145.03 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 3 |
| Reported IES Rf | 82 |
| Reported IES Rg | 94 |
| Reported IES Rcs,h1 | -14 |
| Reported Default Light Output | 41479 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 286 W |
| Reported Total Harmonic Distortion | 8.7 % |
| Reported Power Factor | 0.968 |
| Reported Default Input Wattage | 286 W |
| Voltage Range | 277-480 V |

LISTING INFORMATION VIEW DETAILS

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|---|-----------------|
| Testing in a Manufacturer-Selected Housing (Luminaire Specific) | General Purpose |
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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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|------------|--------|-----|----------|
| 2022-08-17 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|