

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Standard  |
| Primary Use            | Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 286.3 W   |
| Reported Light Output  | 40956 lm  |
| Reported CCT           | 4000 K  |
| Reported CRI (Ra)      | 83  |
| Product ID             | S-XDR4HL  |
| DLC Family Code        | <a href="#">JJJPCB</a>  |
| Listing Status         | Listed  |
| Date Qualified         | 2022-08-17  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                      |
|--------------------------------|----------------------|
| Qualified Product List         | Solid State Lighting |
| Technical Requirements Version | 5.1                  |
| Product ID                     | S-XDR4HL             |
| Manufacturer                   | ESL Vision           |
| Brand                          | ESL Vision           |
| Model Number                   | ESL-MUR-280W-340-HV  |
| Parent                         | No                   |
| Classification                 | Standard             |
| DLC Family Code                | JJJPCB               |
| Input Power Type               | AC                   |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| 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

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

|  |                       |
|--|-----------------------|
| 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

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 40956 lm    |
| Reported Efficacy (AC)        | 143.05 lm/W |
| Reported CCT                  | 4000 K      |
| Reported CRI (Ra)             | 83          |
| Reported R9                   | 7           |
| Reported IES Rf               | 85          |
| Reported IES Rg               | 95          |
| Reported IES Rcs,h1           | -12         |
| Reported Default Light Output | 40956 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 286.3 W   |
| Reported Total Harmonic Distortion | 8.9 %     |
| Reported Power Factor              | 0.968     |
| Reported Default Input Wattage     | 286.3 W   |
| Voltage Range                      | 277-480 V |

## LISTING INFORMATION VIEW DETAILS

|   |                 |
|---|-----------------|
| Testing in a Manufacturer-Selected Housing (Luminaire Specific) | General Purpose |
|---|-----------------|

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2022-08-17 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|