

# DesignLights Consortium



|                        |  |
|------------------------|--|
| Classification         | Premium  |
| Primary Use            | Outdoor Full-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 28.22 W  |
| Reported Light Output  | 3409.2 lm  |
| Reported CCT           | 3000 K   |
| Reported CRI (Ra)      | 73.3   |
| Product ID             | PLR9U25CE35P                                     |
| DLC Family Code        | <a href="#">WWWXHC</a>                           |
| Listing Status         | Listed   |
| Date Qualified         | 2020-10-06                                       |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                      |
|--------------------------------|----------------------|
| Qualified Product List         | Solid State Lighting |
| Technical Requirements Version | 5.1                  |
| Product ID                     | PLR9U25CE35P         |
| Manufacturer                   | SATCO Products Inc   |
| Brand                          | SATCO/NUVO           |
| Model Number                   | 65/677               |
| Parent                         | Yes                  |
| Classification                 | Premium              |
| DLC Family Code                | WWWXHC               |
| Input Power Type               | AC                   |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |  |
|-------------------------|--|
| Category                | Outdoor Luminaires                               |
| General Application     | Low Output                                       |
| Primary Use Designation | Outdoor Full-Cutoff Wall-Mounted Area Luminaires |

## CONTROL FEATURES VIEW DETAILS

|                   |    |
|-------------------|----|
| Integral Controls | No |
|-------------------|----|

|  |                              |
|--|------------------------------|
| Dimming Capability and Range           | Continuous Dimming above 10% |
| 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    | Yes                          |
| Field Adjustable Distribution Type     | Integral FALD                |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 3409.2 lm   |
| Reported Efficacy (AC)        | 120.82 lm/W |
| Reported CCT                  | 3000 K      |
| Reported CRI (Ra)             | 73.3        |
| Reported R9                   | -30         |
| Reported IES Rf               | 76          |
| Reported IES Rg               | 94          |
| Reported IES Rcs,h1           | -17         |
| Reported Minimum Light Output | 3198.76 lm  |
| Reported Maximum Light Output | 3409.2 lm   |
| Reported Minimum CCT          | 3000 K      |
| Reported Maximum CCT          | 5000 K      |
| Reported Default Light Output | 3409.2 lm   |
| Reported BUG Rating           | B1 U1 G1    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 28.22 W   |
| Reported Total Harmonic Distortion | 9.7 %     |
| Reported Power Factor              | 0.9325    |
| Reported Minimum Input Wattage     | 26.6 W    |
| Reported Maximum Input Wattage     | 28.35     |
| Reported Default Input Wattage     | 28.22 W   |
| Voltage Range                      | 120-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                     |         |
|---------------------|---------|
| Tested Light Output | 3423 lm |
|---------------------|---------|

|   |               |
|---|---------------|
| Tested Efficacy (AC)                        | 120.4 lm/W    |
| Tested CCT                                  | 3022 K        |
| Tested CRI (Ra)                             | 73.3          |
| Tested R9                                   | -30           |
| Tested IES Rf                               | 76            |
| Tested IES Rg                               | 94            |
| Tested IES Rcs,h1                           | -17 %         |
| Tested Duv                                  | -0.0012       |
| Tested Backlight (TM-15 BUG)                | 1             |
| Field Adjustable Light Distribution Setting | straight down |
| Tested BUG Rating                           | B1 U2 G1      |

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                  |         |
|----------------------------------|---------|
| Tested Voltage                   | 277     |
| Tested Input Wattage             | 28.43 W |
| Tested Total Harmonic Distortion | 9.91 %  |
| Tested Power Factor              | 0.9314  |

## VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2021-03-24 | Listed | 5.1 | Premium |
| 2020-10-06 | Listed | 5.1 | Premium |