

DesignLights Consortium



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|------------------------|---------------------------|
| Classification | Premium |
| Primary Use | Parking Garage Luminaires |
| Reported Input Wattage | 39.7 W |
| Reported Light Output | 5394 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 71 |
| Product ID | PLXSOA6HL2GM |
| DLC Family Code | QQQVTS |
| Listing Status | Listed |
| Date Qualified | 2018-05-07 |

PRODUCT INFORMATION VIEW DETAILS

| | |
|--------------------------------|---------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PLXSOA6HL2GM |
| Manufacturer | Litetronics International |
| Brand | Litetronics |
| Model Number | GL39UR50DLP |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | QQQVTS |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|---------------------------|
| Category | Outdoor Luminaires |
| General Application | Mid Output |
| Primary Use Designation | Parking Garage Luminaires |

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 | 5394 lm |
| Reported Efficacy (AC) | 136.04 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 71 |
| Reported R9 | -18 |
| Reported IES Rf | 72 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -14 |
| Reported Default Light Output | 5394 lm |
| Reported BUG Rating | B2 U2 G2 |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 39.7 W |
| Reported Total Harmonic Distortion | 14.8 % |
| Reported Power Factor | 0.91 |
| Reported Default Input Wattage | 39.7 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|----------------------|------------|
| Tested Light Output | 5395 lm |
| Tested Efficacy (AC) | 136.1 lm/W |
| Tested CCT | 4987 K |
| Tested CRI (Ra) | 76 |
| Tested R9 | -10 |
| Tested IES Rf | 77 |
| Tested IES Rg | 95 |

| | |
|------------------------------|----------|
| Tested IES Rcs,h1 | -15 % |
| Tested Duv | 0.0026 |
| Tested Backlight (TM-15 BUG) | 2 |
| Tested BUG Rating | B2 U2 G2 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Voltage | 120 |
| Tested Input Wattage | 39.7 W |
| Tested Total Harmonic Distortion | 14.8 % |
| Tested Power Factor | 0.914 |

VERSION HISTORY VIEW DETAILS

| | | | |
|------------|----------|-----|---------|
| 2022-08-05 | Listed | 5.1 | Premium |
| 2022-06-30 | Delisted | 5 | Premium |
| 2020-03-30 | Listed | 5 | Premium |
| 2018-11-02 | Listed | 4.4 | Premium |
| 2018-05-07 | Listed | 4.3 | Premium |