

DesignLights Consortium



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|------------------------|---|
| Model Number | PLTM5C3215 |
| Classification | Standard |
| Primary Use | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 50 W |
| Reported Light Output | 5550 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-QS8F31 |
| DLC Family Code | SLFAYY |
| Listing Status | Listed |
| Date Qualified | 2024-02-27 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-QS8F31 |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT |
| Model Number | PLTM5C3215 |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | SLFAYY |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | Troffer |
| Primary Use Designation | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |

CONTROL FEATURES VIEW DETAILS

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|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

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|--|------------------------------------|
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No |
| Sensor Type | No |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No |
| Field Adjustable Light Output | Yes |
| White-Tunable | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|-------------------------------|----------|
| Reported Light Output | 5550 lm |
| Reported Efficacy (AC) | 111 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 14 |
| Reported IES Rf | 84 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 3510 lm |
| Reported Default Light Output | 5550 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|---------|
| Reported Input Wattage | 50 W |
| Reported Total Harmonic Distortion | 12.3 % |
| Reported Power Factor | 0.961 |
| Reported Minimum Input Wattage | 30 W |
| Reported Default Input Wattage | 50 W |
| Voltage Range | 120-277 |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 5782 lm |
| Tested Efficacy (AC) | 111.83 lm/W |
| Tested CCT | 4823 K |
| Tested CRI (Ra) | 83 |
| Tested R9 | 14 |

| | |
|-------------------|--------|
| Tested IES Rf | 84 |
| Tested IES Rg | 97 |
| Tested IES Rcs,h1 | -11 % |
| Tested Duv | 0.0023 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 51.7 W |
| Tested Total Harmonic Distortion | 12.3 % |
| Tested Power Factor | 0.961 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2024-02-27 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|