

DesignLights Consortium



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|------------------------|--|
| Classification | Standard |
| Primary Use | Dual Mode Internal Driver (UL Type A and Type B) |
| Reported Input Wattage | 17 W |
| Reported Light Output | 2050 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | PQU9C7R7 |
| DLC Family Code | YYYFBT |
| Listing Status | Listed |
| Date Qualified | 2022-01-19 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PQU9C7R7 |
| Manufacturer | IRTRONIX INC DBA EURI LIGHTING |
| Brand | EURI LIGHTING |
| Model Number | ET8-15W50SH |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | YYYFBT |
| Length | 4.0 ft |
| Input Power Type | AC |
| Notes | Dimmable depending on ballast capability. Dimmable depending on ballast capability |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|--|
| Category | Linear Replacement Lamp |
| General Application | T8 Four-Foot |
| Primary Use Designation | Dual Mode Internal Driver (UL Type A and Type B) |

PRODUCT CAPABILITIES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Beam Angle | 191 ° |
| Reported Light Output | 2050 lm |
| Reported Efficacy (AC) | 120 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 9 |
| Reported IES Rf | 85 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 1980 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 17 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 16.5 |
| Reported Maximum Input Wattage | 16.5 |
| Reported Default Input Wattage | 16.5 |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|----------------------|-------------|
| Tested Light Output | 2246 lm |
| Tested Efficacy (AC) | 133.14 lm/W |

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|-------------------|--------|
| Tested CCT | 3467 K |
| Tested CRI (Ra) | 83 |
| Tested R9 | 9 |
| Tested IES Rf | 85 |
| Tested IES Rg | 95 |
| Tested IES Rcs,h1 | -12 % |
| Tested Duv | 0.0001 |
| Tested Beam Angle | 191 ° |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|-------|
| Tested Voltage | 120 |
| Tested Input Wattage | 17 W |
| Tested Total Harmonic Distortion | 21 % |
| Tested Power Factor | 0.903 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2022-01-19 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|