

DesignLights Consortium



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|------------------------|--|
| Classification | Standard |
| Primary Use | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 8.5 W |
| Reported Light Output | 1100 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 82 |
| Product ID | PHHF7HB4 |
| DLC Family Code | DDDKAH |
| Listing Status | Listed |
| Date Qualified | 2018-11-26 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PHHF7HB4 |
| Manufacturer | Green Creative LTD |
| Brand | Green Creative |
| Model Number | 8.5T8/2F/850/DEB/RC |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | DDDKAH |
| Length | 2.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|--|
| Category | Linear Replacement Lamp |
| General Application | T8 Two-Foot |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

CONTROL FEATURES VIEW DETAILS

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

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|--|--|
| Dimming Capability and Range | Continuous Dimming above 10% |
| Integral Control Capability | No Control Capability |
| Sensor Type | No Sensor |
| SSL V5 Wired Communication Protocol | Phase Cut,Other Wired Communication Protocol |
| 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

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|-------------------------------|----------|
| Reported Beam Angle | 220 ° |
| Reported Light Output | 1100 lm |
| Reported Efficacy (AC) | 129 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 4 |
| Reported IES Rf | 84 |
| Reported IES Rg | 94 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 1100 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 8.5 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 8.5 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|----------------------|------------|
| Tested Light Output | 1140 lm |
| Tested Efficacy (AC) | 136.2 lm/W |
| Tested CCT | 5083 K |
| Tested CRI (Ra) | 84 |
| Tested R9 | 10 |
| Tested IES Rf | 85 |
| Tested IES Rg | 96 |

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|-------------------|-------|
| Tested IES Rcs,h1 | -12 % |
| Tested Duv | 0.002 |
| Tested Beam Angle | 189 ° |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Voltage | 277 |
| Tested Input Wattage | 8.4 W |
| Tested Total Harmonic Distortion | 18.5 % |
| Tested Power Factor | 0.923 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2020-03-30 | Listed | 5 | Standard |
| 2018-11-26 | Listed | 4.4 | Standard |