

DesignLights Consortium



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|------------------------|---|
| Classification | Standard |
| Primary Use | 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 50 W |
| Reported Light Output | 6500 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Product ID | PEHEZWJE |
| DLC Family Code | QQQVRP |
| Listing Status | Listed |
| Date Qualified | 2020-05-21 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PEHEZWJE |
| Manufacturer | Eiko Global, LLC |
| Brand | EIKO |
| Model Number | VOL24/PS50/FCCT/HD[blank, options] |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | QQQVRP |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

| | |
|------------------------------|------------------------------------|
| Integral Controls | No |
| Dimming Capability and Range | Continuous Dimming to 10% or below |

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|--|-----------------------|
| 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 | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Light Output | 6500 lm |
| Reported Efficacy (AC) | 130 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 6 |
| Reported IES Rf | 84 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum Light Output | 4384 lm |
| Reported Maximum Light Output | 6500 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 6500 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 50 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 50 W |
| Reported Default Input Wattage | 50 W |
| Voltage Range | 120-347 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|----------------------|-------------|
| Tested Light Output | 6487 lm |
| Tested Efficacy (AC) | 130.51 lm/W |
| Tested CCT | 3440 K |
| Tested CRI (Ra) | 82 |

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|-------------------|--------|
| Tested R9 | 5 |
| Tested IES Rf | 83 |
| Tested IES Rg | 95 |
| Tested IES Rcs,h1 | -12 % |
| Tested Duv | 0.0007 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Voltage | 120 |
| Tested Input Wattage | 49.7 W |
| Tested Total Harmonic Distortion | 6 % |
| Tested Power Factor | 0.969 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2022-06-03 | Listed | 5.1 | Standard |
| 2020-05-21 | Listed | 5 | Premium |