

DesignLights Consortium



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|------------------------|---|
| Classification | Standard |
| Primary Use | 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 28.5 W |
| Reported Light Output | 3569 lm |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-MAG6DQ |
| DLC Family Code | EMWAXF |
| Listing Status | Listed |
| Date Qualified | 2023-03-08 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-MAG6DQ |
| Manufacturer | Eiko Global, LLC |
| Brand | EiKO |
| Model Number | BP1-2230S-40-U-(Blank,CR,12)-(Blank,MXX,EB08,EB08-MXX,EB18,EB18-MXX) |
| Parent | No |
| Classification | Standard |
| DLC Family Code | EMWAXF |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | Troffer |
| Primary Use Designation | 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces |

CONTROL FEATURES VIEW DETAILS

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

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|--|------------------------------------|
| 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

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|-------------------------------|-------------|
| Reported Light Output | 3569 lm |
| Reported Efficacy (AC) | 125.43 lm/W |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 8 |
| Reported IES Rf | 84 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 3569 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 28.5 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 28.5 W |
| Voltage Range | 100-277 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2023-03-08 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|