

# DesignLights Consortium



|                        |  |
|------------------------|--|
| Classification         | Standard                                       |
| Primary Use            | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 23 W   |
| Reported Light Output  | 2800 lm  |
| Reported CCT           | 4000 K   |
| Reported CRI (Ra)      | 82   |
| Product ID             | PLVFOS1YNEF0                                   |
| DLC Family Code        | <a href="#">YYYDTM</a>                         |
| Listing Status         | Listed   |
| Date Qualified         | 2019-09-12                                     |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                      |
|--------------------------------|----------------------|
| Qualified Product List         | Solid State Lighting |
| Technical Requirements Version | 5.1                  |
| Product ID                     | PLVFOS1YNEF0         |
| Manufacturer                   | Eiko Global, LLC     |
| Brand                          | EiKO                 |
| Model Number                   | LED23W/PLL/840-G8D   |
| Parent                         | No                   |
| Classification                 | Standard             |
| DLC Family Code                | YYYDTM               |
| Input Power Type               | AC                   |
| Notes                          | Updated on 11/2/2021 |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |  |
|-------------------------|--|
| Category                | Four Pin-Base Replacement Lamps for CFLs       |
| General Application     | 2G11 Base Replacement Lamps                    |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

## CONTROL FEATURES VIEW DETAILS

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

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

|                               |              |
|-------------------------------|--------------|
| Reported Beam Angle           | 210 °        |
| Reported Light Output         | 2800 lm      |
| Reported Efficacy (AC)        | 121.739 lm/W |
| Reported CCT                  | 4000 K       |
| Reported CRI (Ra)             | 82           |
| Reported R9                   | 0            |
| Reported IES Rf               | 81           |
| Reported IES Rg               | 94           |
| Reported IES Rcs,h1           | -13          |
| Reported Default Light Output | 2800 lm      |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 23 W      |
| Reported Total Harmonic Distortion | 20 %      |
| Reported Power Factor              | 0.9       |
| Reported Default Input Wattage     | 23 W      |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2021-11-02 | Listed | 5.1 | Standard |
| 2020-03-30 | Listed | 5   | Standard |
| 2019-09-11 | Listed | 4.4 | Standard |