

# DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	16 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PLFKANV870MV
DLC Family Code	<a href="#">QQQVOT</a>
Listing Status	Listed
Date Qualified	2020-10-27

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLFKANV870MV
Manufacturer	Eiko Global, LLC
Brand	EIKO
Model Number	LED13WT8/U1/850-G9DM
Parent	Yes
Classification	Standard
DLC Family Code	QQQVOT
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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,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

Reported Beam Angle	145 °
Reported Light Output	2000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	1
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2000 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2011 lm
Tested Efficacy (AC)	129.3 lm/W
Tested CCT	4971 K
Tested CRI (Ra)	83
Tested R9	6
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %

Tested Duv	0.004
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### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	15.6 W
Tested Total Harmonic Distortion	11.1 %
Tested Power Factor	0.963

### VERSION HISTORY VIEW DETAILS

2020-10-27	Listed	5.1	Standard
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