

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	108.5 W
Reported Light Output	16481.1 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PL9IBZF3KLP2
DLC Family Code	YYEEOO
Listing Status	Listed
Date Qualified	2020-06-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL9IBZF3KLP2
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	LED115WHB50KMOG-G8
Parent	Yes
Classification	Standard
DLC Family Code	YYEEOO
Length	0.8 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog,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 Light Output	16481.1 lm
Reported Efficacy (AC)	151.9 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	82
Reported IES Rg	96
Reported IES Rcs,h1	-13
Reported Default Light Output	16481.1 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	108.5 W
Reported Total Harmonic Distortion	11.5 %
Reported Power Factor	0.975
Reported Default Input Wattage	108.5 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	16481.2 lm
Tested Efficacy (AC)	151.9 lm/W
Tested CCT	4933 K
Tested CRI (Ra)	81.5
Tested R9	9
Tested IES Rf	82
Tested IES Rg	96
Tested IES Rcs,h1	-13 %

Tested Duv	0.00265
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	108.5 W
Tested Total Harmonic Distortion	9.3 %
Tested Power Factor	0.978

VERSION HISTORY VIEW DETAILS

2021-02-16	Listed	5.1	Standard
2020-06-25	Listed	5	Standard