

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	76.8 W
Reported Light Output	10918.3 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLC4L5LXI05K
DLC Family Code	<a href="#">YYYEON</a>
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	PLC4L5LXI05K
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	LED80WHB40KMOG-G8
Parent	No
Classification	Standard
DLC Family Code	YYYEON
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	10918.3 lm
Reported Efficacy (AC)	142 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Default Light Output	10918.3 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	76.8 W
Reported Total Harmonic Distortion	18.1 %
Reported Power Factor	0.967
Reported Default Input Wattage	76.8 W
Voltage Range	100-277 V

## VERSION HISTORY VIEW DETAILS

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