

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	12 W
Reported Light Output	1800 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLR44UNH947M
DLC Family Code	EMWACH
Listing Status	Listed
Date Qualified	2021-05-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLR44UNH947M
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	L12WT8/48/BSDG/840
Parent	No
Classification	Standard
DLC Family Code	EMWACH
Length	4.0 ft
Input Power Type	AC
Notes	Model number previously LED12WT8/48/840-DBL-A

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
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

Reported Beam Angle	210 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	8
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	12 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-05-25	Listed	5.1	Standard
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