

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	9.5 W
Reported Light Output	1650 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLZ27QNT3Y9
DLC Family Code	EMWAIL
Listing Status	Listed
Date Qualified	2021-10-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLZ27QNT3Y9
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	L9.5WT8/48/BSDG/840
Parent	No
Classification	Standard
DLC Family Code	EMWAIL
Length	4.0 ft
Input Power Type	AC
Notes	Model number previously L9.5WT8/48/BSDG/840/G

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 above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	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	210 °
Reported Light Output	1650 lm
Reported Efficacy (AC)	173.7 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	82
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	1650 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	9.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	9.5 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-10-19	Listed	5.1	Standard
------------	--------	-----	----------