

# DesignLights Consortium



Model Number	MRK44100-50K-PLUS[-RP,Blank]
Classification	Standard
Primary Use	Retrofit Kits for Direct Linear Ambient Luminaires
Reported Input Wattage	98.6 W
Reported Light Output	14871 lm
Reported CCT	5000 K
Reported CRI (Ra)	81.8
Product ID	PPTT5Q4U
DLC Family Code	<a href="#">BBBFRI</a>
Listing Status	Listed
Date Qualified	2021-03-03

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PPTT5Q4U
Manufacturer	ZLEDLighting
Brand	MAGNILUMEN PLUS
Model Number	MRK44100-50K-PLUS[-RP,Blank]
Parent	No
Classification	Standard
DLC Family Code	BBBFRI
Length	8.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Linear Ambient
Primary Use Designation	Retrofit Kits for Direct Linear Ambient Luminaires

## 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	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14871 lm
Reported Efficacy (AC)	150.7 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81.8
Reported R9	3
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-13
Reported Minimum Light Output	9457.5 lm
Reported Maximum Light Output	14871 lm
Reported Default Light Output	14871 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	98.6 W
Reported Total Harmonic Distortion	14.9 %
Reported Power Factor	0.92
Reported Minimum Input Wattage	62.757133377571336 W
Reported Default Input Wattage	100 W
Voltage Range	100-277 V

## LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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## VERSION HISTORY VIEW DETAILS

2021-03-03	Listed	5.1	Standard
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