DesignLights Consortium

Model Number	MRK44100-40K-PLUS[-RP,Blank]
Classification	Standard
Primary Use	Retrofit Kits for Direct Linear Ambient Luminaires
Reported Input Wattage	98.2 W
Reported Light Output	14291 lm
Reported CCT	4000 K
Reported CRI (Ra)	83.2
Product ID	P1WFL5YJ
DLC Family Code	BBBFRI
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	P1WFL5YJ
Manufacturer	ZLEDLighting
Brand	MAGNILUMEN PLUS
Model Number	MRK44100-40K-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	14291 lm
Reported Efficacy (AC)	145.5 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83.2
Reported R9	9
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	9457.5 lm
Reported Maximum Light Output	14871 lm
Reported Default Light Output	14291 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	98.2 W
Reported Total Harmonic Distortion	14.8 %
Reported Power Factor	0.919
Reported Minimum Input Wattage	65 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

VERSION HISTORY VIEW DETAILS

2021-03-03	Listed	5.1	Standard