DesignLights Consortium

Model Number	MRK2430-35K-PLUS[-RP,Blank]
Classification	Standard
Primary Use	Linear Retrofit Kits for 2x4 Luminaires
Reported Input Wattage	30.9 W
Reported Light Output	4027.4 lm
Reported CCT	3500 K
Reported CRI (Ra)	83.7
Product ID	PNKF4OP3
DLC Family Code	RRRWCH
Listing Status	Listed
Date Qualified	2021-03-02

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PNKF4OP3
Manufacturer	ZLEDLighting
Brand	MAGNILUMEN PLUS
Model Number	MRK2430-35K-PLUS[-RP,Blank]
Parent	No
Classification	Standard
DLC Family Code	RRRWCH
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Linear Retrofit Kits for 2x4 Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No

Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
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	4027.4 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83.7
Reported R9	11
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1300 lm
Reported Maximum Light Output	4296.4 lm
Reported Default Light Output	3900 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30.9 W
Reported Total Harmonic Distortion	11.9 %
Reported Power Factor	0.924
Reported Minimum Input Wattage	10 W
Reported Default Input Wattage	30 W
Voltage Range	100-277 V

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose

VERSION HISTORY VIEW DETAILS

2021-03-02	Listed	5.1	Standard