

DesignLights Consortium



Classification	Standard
Primary Use	Linear Retrofit Kits for 2x2 Luminaires
Reported Input Wattage	29.2 W
Reported Light Output	3945 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	PL46RRXB
DLC Family Code	MMMRNV
Listing Status	Listed
Date Qualified	2019-05-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL46RRXB
Manufacturer	Litetrronics International
Brand	Litetrronics
Model Number	RFM3T240A
Parent	No
Classification	Standard
DLC Family Code	MMMRNV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Linear Retrofit Kits for 2x2 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	3945 lm
Reported Efficacy (AC)	135.2 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	9
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2500 lm
Reported Maximum Light Output	3945 lm
Reported Default Light Output	3945 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	29.2 W
Reported Total Harmonic Distortion	9 %
Reported Power Factor	0.95
Reported Minimum Input Wattage	20 W
Reported Default Input Wattage	29.2 W
Voltage Range	120-277 V

LISTING INFORMATION VIEW DETAILS

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

VERSION HISTORY VIEW DETAILS

2022-06-08	Listed	5.1	Standard
2020-03-30	Listed	5	Premium

2019-05-01

Listed

4.4

Premium