

DesignLights Consortium



Model Number	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY
Classification	Standard
Primary Use	Retrofit Kits for Direct Linear Ambient Luminaires
Reported Input Wattage	49.6 W
Reported Light Output	5988 lm
Reported CCT	2700 K
Reported CRI (Ra)	83
Product ID	S-2NIW3X
DLC Family Code	ZZZFNJ
Listing Status	Listed
Date Qualified	2022-09-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-2NIW3X
Manufacturer	Light Efficient Design
Brand	REMPHOS OR LIGHT EFFICIENT DESIGN
Model Number	RP-LBI-G1-4F-15W-XXK-[WC2,W]-[HV,blank]-[Blank,OCN]-[BAA,Blank]-2xYYY
Parent	No
Classification	Standard
DLC Family Code	ZZZFNJ
Length	4.0 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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog, Phase Cut
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5988 lm
Reported Efficacy (AC)	120.8 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	85
Reported IES Rg	93
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2514 lm
Reported Maximum Light Output	5988 lm
Reported Minimum CCT	2700.0 K
Reported Maximum CCT	3500.0 K
Reported Default Light Output	3638 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	49.6 W
Reported Total Harmonic Distortion	8.8 %
Reported Power Factor	0.951
Reported Minimum Input Wattage	19.7 W
Reported Maximum Input Wattage	49.6
Reported Default Input Wattage	28.7 W
Voltage Range	100-347

LISTING INFORMATION VIEW DETAILS

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

2024-03-21	Listed	5.1	Standard
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