

DesignLights Consortium



Model Number	RP-LBI-G1-3F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	15.5 W
Reported Light Output	1961 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-SAGNV4
DLC Family Code	RRRXEF
Listing Status	Listed
Date Qualified	2022-08-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SAGNV4
Manufacturer	Light Efficient Design
Brand	REMPHOS OR LIGHT EFFICIENT DESIGN
Model Number	RP-LBI-G1-3F-10W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]
Parent	No
Classification	Standard
DLC Family Code	RRRXEF
Length	3.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	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	1961 lm
Reported Efficacy (AC)	126.6 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1335 lm
Reported Maximum Light Output	1961 lm
Reported Minimum CCT	2700 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1335 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15.5 W
Reported Total Harmonic Distortion	9.3 %
Reported Power Factor	0.939
Reported Minimum Input Wattage	10 W
Reported Maximum Input Wattage	15.5
Reported Default Input Wattage	10.4 W
Voltage Range	100-347

VERSION HISTORY VIEW DETAILS

2024-03-21	Listed	5.1	Standard
------------	--------	-----	----------