

DesignLights Consortium



Model Number	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]
Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	24.9 W
Reported Light Output	3166 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-HFJ9E4
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-HFJ9E4
Manufacturer	Light Efficient Design
Brand	REMPHOS
Model Number	RP-LBI-G1-4F-15W-XXK-[WC,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA]
Parent	No
Classification	Premium
DLC Family Code	RRRXEF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Stairwell and Passageway Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	Energy Monitoring, High End Trim, LLLC
Sensor Type	Multifunction Sensor, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
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	3166 lm
Reported Efficacy (AC)	127.3 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1344 lm
Reported Maximum Light Output	3166 lm
Reported Minimum CCT	2700 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1943 lm
Reported BUG Rating	B1 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24.9 W
Reported Total Harmonic Distortion	6.6 %
Reported Power Factor	0.967
Reported Minimum Input Wattage	10 W
Reported Maximum Input Wattage	24.9
Reported Default Input Wattage	14.49 W
Voltage Range	100-347 V

VERSION HISTORY VIEW DETAILS

2024-08-22	Listed	5.1	Premium
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