DesignLights Consortium

Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	36 W
Reported Light Output	4932 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-LPRFXG
DLC Family Code	BBBGCN
Listing Status	Listed
Date Qualified	2022-08-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-LPRFXG
Manufacturer	Halco Lighting Technologies
Brand	ProLED
Model Number	LS4/36U50/[Blank,EM,MS]
Parent	Yes
Classification	Standard
DLC Family Code	BBBGCN
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4932 lm
Reported Efficacy (AC)	137 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	9
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Default Light Output	4932 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	36 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	36
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4679 lm
Tested Efficacy (AC)	137.01 lm/W
Tested CCT	5070 K

Tested CRI (Ra)	82
Tested R9	9
Tested IES Rf	83
Tested IES Rg	98
Tested IES Rcs,h1	-12 %
Tested Duv	0.00182

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	34.2 W
Tested Total Harmonic Distortion	5.6 %
Tested Power Factor	0.933

VERSION HISTORY VIEW DETAILS

2022-08-26	Listed	5.1	Standard