

DesignLights Consortium



Model Number	LSE-8U55WCS[ALL OPTIONS]
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	65 W
Reported Light Output	8450 lm
Reported CCT	3500 K
Reported CRI (Ra)	81
Product ID	S-S8PMWZ
DLC Family Code	EMWBNH
Listing Status	Listed
Date Qualified	2024-03-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-S8PMWZ
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	LSE-8U55WCS[ALL OPTIONS]
Parent	Yes
Classification	Standard
DLC Family Code	EMWBNH
Length	8.0 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	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8450 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	81
Reported R9	5
Reported IES Rf	82
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7480 lm
Reported Maximum Light Output	9100 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	8450 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	9.3 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	55 W
Reported Maximum Input Wattage	65
Reported Default Input Wattage	65 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	8688 lm
Tested Efficacy (AC)	130.9 lm/W
Tested CCT	3512 K
Tested CRI (Ra)	81
Tested R9	5
Tested IES Rf	82
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0017

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	66.4 W
Tested Total Harmonic Distortion	9.3 %
Tested Power Factor	0.98

VERSION HISTORY VIEW DETAILS

2024-03-12	Listed	5.1	Standard
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