DesignLights Consortium

Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	45 W
Reported Light Output	5985 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-G52QIL
DLC Family Code	[SLFASC](#)
Listing Status	Listed
Date Qualified	2023-08-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-G52QIL
Manufacturer	T-1 Lighting Inc.
Brand	T-1 Lighting
Model Number	T1-STYLED4/MW45-MCCT
Parent	Yes
Classification	Standard
DLC Family Code	SLFASC
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

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	Multifunction Sensor, 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	5985 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4828 lm
Reported Maximum Light Output	5985 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5985 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	15.9 %
Reported Power Factor	0.972
Reported Minimum Input Wattage	34 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6241 lm
Tested Efficacy (AC)	133.54 lm/W

Tested CCT	3486 K
Tested CRI (Ra)	82
Tested R9	6
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	46.7 W
Tested Total Harmonic Distortion	15.9 %
Tested Power Factor	0.972

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File

VERSION HISTORY VIEW DETAILS

2023-08-29	Listed	5.1	Standard