

DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	44.9 W
Reported Light Output	4900 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PSR53N2J
DLC Family Code	TTTVQJ
Listing Status	Listed
Date Qualified	2020-05-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PSR53N2J
Manufacturer	MaxLite Inc.
Brand	Maxlite, Inc.
Model Number	MLFP24G427WCS[Blank, CR, CN, NN][Blank,EM][Blank,MS, AV, A1] [Blank,W3 or W5]
Parent	No
Classification	Standard
DLC Family Code	TTTVQJ
Input Power Type	AC
Notes	Updated on 12/1/2020; Nomenclature updated on 10/6/2021

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
-------------------	-----

Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Sensor Receptacle,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	4900 lm
Reported Efficacy (AC)	109 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	14
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3100 lm
Reported Maximum Light Output	4900 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	44.9 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	27 W
Reported Maximum Input Wattage	44.9
Reported Default Input Wattage	26.8 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2020-12-01	Listed	5	Standard
------------	--------	---	----------

2020-05-13

Listed

5

Standard