

DesignLights Consortium



Classification	Standard
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40.4 W
Reported Light Output	4742 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-42IOC5
DLC Family Code	EMWATV
Listing Status	Listed
Date Qualified	2022-09-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-42IOC5
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/573R1
Parent	No
Classification	Standard
DLC Family Code	EMWATV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No Control Capability
Sensor Type	No Sensor
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	4742 lm
Reported Efficacy (AC)	117.27 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2200 lm
Reported Maximum Light Output	4742 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4742 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40.4 W
Reported Total Harmonic Distortion	8.7 %
Reported Power Factor	0.955
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40.4
Reported Default Input Wattage	40.4 W
Voltage Range	120-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-09-21

Listed

5.1

Standard