DesignLights Consortium

Classification	Standard
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	4400 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-HLPDJ6
DLC Family Code	GGGGUJ
Listing Status	Listed
Date Qualified	2022-08-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HLPDJ6
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/577R1
Parent	Yes
Classification	Standard
DLC Family Code	GGGGUJ
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	4400 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	14
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2200 lm
Reported Maximum Light Output	4400 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	9 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4062 lm
Tested Efficacy (AC)	110.37 lm/W
Tested CCT	3448 K

Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	36.8 W
Tested Total Harmonic Distortion	17 %
Tested Power Factor	0.925

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	[Download File](#)

VERSION HISTORY VIEW DETAILS

2022-08-25	Listed	5.1	Standard