DesignLights Consortium

Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	4421 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	PLHP5OXLTQ43
DLC Family Code	QQQURM
Listing Status	Listed
Date Qualified	2020-08-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLHP5OXLTQ43
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/690
Parent	Yes
Classification	Standard
DLC Family Code	QQQURM
Input Power Type	AC
Notes	Updated on 3/9/2022

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 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	4421 lm
Reported Efficacy (AC)	110.47 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	14
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3300 lm
Reported Maximum Light Output	4421 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4421 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	12.2 %
Reported Power Factor	0.931
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4421 lm
Tested Efficacy (AC)	110.47 lm/W

Tested CCT	3520 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	40.02 W
Tested Total Harmonic Distortion	12.2 %
Tested Power Factor	0.931

VERSION HISTORY VIEW DETAILS

2022-03-09	Listed	5.1	Standard
2020-08-10	Listed	5	Standard