

DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	49.9 W
Reported Light Output	5700 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	PLTT1UVBTRI8
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	PLTT1UVBTRI8
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/691
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	2x4 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	5700 lm
Reported Efficacy (AC)	114.32 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	4400 lm
Reported Maximum Light Output	5700 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5700 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	49.9 W
Reported Total Harmonic Distortion	12 %
Reported Power Factor	0.958
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	49.9
Reported Default Input Wattage	49.9 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5700 lm
Tested Efficacy (AC)	114.32 lm/W

Tested CCT	3519 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	49.86 W
Tested Total Harmonic Distortion	8.2 %
Tested Power Factor	0.958

VERSION HISTORY VIEW DETAILS

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