

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	82.2 W
Reported Light Output	11456 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-VCAUL8
DLC Family Code	<a href="#">NNNPSM</a>
Listing Status	Listed
Date Qualified	2023-08-04

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-VCAUL8
Manufacturer	T-1 Lighting Inc.
Brand	T-1 Lighting
Model Number	T1-DWPLED/U/MW80-MCCT-[Photocontrol, Blank]
Parent	Yes
Classification	Premium
DLC Family Code	NNNPSM
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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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	11456 lm
Reported Efficacy (AC)	139.4 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	84
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5576 lm
Reported Maximum Light Output	11456 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	11456 lm
Reported BUG Rating	B1 U4 G4

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	82.2 W
Reported Total Harmonic Distortion	15.6 %
Reported Power Factor	0.96
Reported Minimum Input Wattage	40 W
Reported Maximum Input Wattage	82.2
Reported Default Input Wattage	82 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	11456 lm
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Tested Efficacy (AC)	139.4 lm/W
Tested CCT	2976 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	84
Tested IES Rg	93
Tested IES Rcs,h1	-12 %
Tested Duv	0.00005
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U4 G4

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	82.2 W
Tested Total Harmonic Distortion	15.6 %
Tested Power Factor	0.956

### PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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### VERSION HISTORY VIEW DETAILS

2023-08-04	Listed	5.1	Premium
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