

DesignLights Consortium



Classification	Premium
Primary Use	Fuel Pump Canopy Luminaires
Reported Input Wattage	40 W
Reported Light Output	5099 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-KXNVTB
DLC Family Code	YYYYFFK
Listing Status	Listed
Date Qualified	2022-04-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KXNVTB
Manufacturer	T-1 Lighting Inc.
Brand	T-1 Lighting
Model Number	T1-CPLED10/U/40-G-40
Parent	Yes
Classification	Premium
DLC Family Code	YYYYFFK
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Fuel Pump Canopy Luminaires

PRODUCT CAPABILITIES 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	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Backlight (TM-15 BUG)	2
Reported Light Output	5099 lm
Reported Efficacy (AC)	127.53 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	16
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	5099 lm
Reported BUG Rating	B2 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	16.3 %
Reported Power Factor	0.942
Reported Default Input Wattage	40
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5028 lm
Tested Efficacy (AC)	127.15 lm/W
Tested CCT	4014 K
Tested CRI (Ra)	84
Tested R9	16
Tested IES Rf	85

Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.0007
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	39.6 W
Tested Total Harmonic Distortion	16.3 %
Tested Power Factor	0.942

VERSION HISTORY VIEW DETAILS

2022-04-21	Listed	5.1	Premium
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