

DesignLights Consortium



Model Number	PLTM288142
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	54 W
Reported Light Output	7182 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PXDZNT4T
DLC Family Code	EEEEGKF
Listing Status	Listed
Date Qualified	2021-09-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PXDZNT4T
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM288142
Parent	Yes
Classification	Standard
DLC Family Code	EEEEGKF
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7182 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	16
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5282 lm
Reported Maximum Light Output	7290 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7182 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	54 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	38 W
Reported Maximum Input Wattage	54
Reported Default Input Wattage	54 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	5106.69 lm
Tested Efficacy (AC)	140.22 lm/W
Tested CCT	3397 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-11 %
Tested Duv	0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	36.42 W
Tested Total Harmonic Distortion	4.99 %
Tested Power Factor	0.9532

VERSION HISTORY VIEW DETAILS

2021-09-03	Listed	5.1	Standard
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