

DesignLights Consortium



Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	38 W
Reported Light Output	4200 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PCUCIJ4Q
DLC Family Code	WWWXSU
Listing Status	Listed
Date Qualified	2021-12-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PCUCIJ4Q
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	PLP2UZDA1CCT[Blank, All controls]
Parent	Yes
Classification	Standard
DLC Family Code	WWWXSU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

PRODUCT CAPABILITIES 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	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4200 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	81
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2600 lm
Reported Maximum Light Output	4200 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	23
Reported Maximum Input Wattage	38
Reported Default Input Wattage	38
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4267 lm
Tested Efficacy (AC)	111.8 lm/W
Tested CCT	3424 K

Tested CRI (Ra)	79
Tested R9	1
Tested IES Rf	81
Tested IES Rg	98
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	38.2 W
Tested Total Harmonic Distortion	8.3 %
Tested Power Factor	0.928

VERSION HISTORY VIEW DETAILS

2021-12-01	Listed	5.1	Standard
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