

DesignLights Consortium



Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	39 W
Reported Light Output	4400 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PL74TQBZR6SL
DLC Family Code	IIIOLM
Listing Status	Listed
Date Qualified	2021-10-14

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL74TQBZR6SL
Manufacturer	Cooper Lighting Solutions (formerly Eaton)
Brand	Metalux
Model Number	22CGTS-L3C3
Parent	Yes
Classification	Standard
DLC Family Code	IIIOLM
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

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	4400 lm
Reported Efficacy (AC)	112.82 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2400 lm
Reported Maximum Light Output	4600 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	39 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	22 W
Reported Maximum Input Wattage	39
Reported Default Input Wattage	39 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4509.4 lm
Tested Efficacy (AC)	109.5 lm/W
Tested CCT	3505 K

Tested CRI (Ra)	82.9
Tested R9	11.9
Tested IES Rf	84
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	41.19 W
Tested Total Harmonic Distortion	12.51 %
Tested Power Factor	0.9576

VERSION HISTORY VIEW DETAILS

2021-10-14	Listed	5.1	Standard
2021-09-24	Listed	5.1	Standard
2021-09-08	Listed	5.1	Standard