DesignLights Consortium

Model Number	CPX 2X2 ALO7 SWW7
Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	37.5 W
Reported Light Output	4131 lm
Reported CRI (Ra)	84.1
Product ID	P0WUS29B
DLC Family Code	UUUCCN
Listing Status	Listed
Date Qualified	2020-03-11
Reported CCT	3500 K

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P0WUS29B
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	CPX 2X2 ALO7 SWW7
Parent	Yes
Classification	Standard
DLC Family Code	UUUCCN
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
White-Tunable	Yes
Warm-Dimming	No

V5.1 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

V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4131lm
Reported Efficacy (AC)	110.2lm/W
Reported CCT	3500K
Reported CRI (Ra)	84.1
Reported R9	10.9
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2399lm
Reported Maximum Light Output	4564lm
Reported Minimum CCT	3500K
Reported Maximum CCT	5000K
Reported Default Light Output	4564lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	37.5W
Reported Total Harmonic Distortion	20%
Reported Power Factor	0.9
Reported Minimum Input Wattage	18.5W
Reported Maximum Input Wattage	37.5
Reported Default Input Wattage	35.8W
Voltage Range	120-277V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4131.42lm

Tested Efficacy (AC)	110.17lm/W
Tested CCT	3455K
Tested CRI (Ra)	84.09
Tested R9	10.9023
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-12%
Tested Duv	-0.0006

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	37.5W
Tested Total Harmonic Distortion	6.01%
Tested Power Factor	0.9574

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Standard
2021-02-23	Listed	5.1	Standard
2020-06-03	Listed	5	Standard
2020-03-11	Listed	4.4	Standard

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number