

DesignLights Consortium



Model Number	CNY LED ALO SWW2 UVOLT PE PIR [All Finishes] M2
Classification	Premium
Primary Use	Fuel Pump Canopy Luminaires
Reported Input Wattage	77.5 W
Reported Light Output	9496 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-EJQY73
DLC Family Code	PPPTYX
Listing Status	Listed
Date Qualified	2023-11-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-EJQY73
Manufacturer	Acuity Brands Lighting
Brand	Lithonia
Model Number	CNY LED ALO SWW2 UVOLT PE PIR [All Finishes] M2
Parent	Yes
Classification	Premium
DLC Family Code	PPPTYX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Occupancy Sensing
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	9496 lm
Reported Efficacy (AC)	122.52 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	85
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4709 lm
Reported Maximum Light Output	9894 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	9894 lm
Reported BUG Rating	B3 U2 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	77.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	32.6 W
Reported Maximum Input Wattage	77.5
Reported Default Input Wattage	72.9 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	9496 lm
Tested Efficacy (AC)	122.52 lm/W
Tested CCT	3080 K
Tested CRI (Ra)	84
Tested R9	10
Tested IES Rf	86
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	0.00059
Tested BUG Rating	B3 U2 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	77.5 W
Tested Total Harmonic Distortion	7.5 %
Tested Power Factor	0.967

VERSION HISTORY VIEW DETAILS

2023-11-28	Listed	5.1	Premium
------------	--------	-----	---------