

# DesignLights Consortium



Model Number	CPHB ALO16 MVOLT SWW9 80CRI [blank, LSXR6, LSXR10, LSXR50] [blank, ADC, ANL] DWH
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	208.96 W
Reported Light Output	30100 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-DVYFL1
DLC Family Code	<a href="#">PPPTXE</a>
Listing Status	Listed
Date Qualified	2023-02-06

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-DVYFL1
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	CPHB ALO16 MVOLT SWW9 80CRI [blank, LSXR6, LSXR10, LSXR50] [blank, ADC, ANL] DWH
Parent	Yes
Classification	Premium
DLC Family Code	PPPTXE
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor, 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	30100 lm
Reported Efficacy (AC)	144.04 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	23432 lm
Reported Maximum Light Output	30783 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	30783 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	208.96 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	153.3 W
Reported Maximum Input Wattage	209
Reported Default Input Wattage	195.7 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	29066 lm
Tested Efficacy (AC)	144.04 lm/W

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	201.8 W
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### VERSION HISTORY VIEW DETAILS

2024-04-15	Listed	5.1	Premium
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