

# DesignLights Consortium



Model Number	CPHB 30LM MVOLT 50K
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	212 W
Reported Light Output	29803 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PDAUAO8P
DLC Family Code	<a href="#">PPPTLG</a>
Listing Status	Listed
Date Qualified	2020-11-10

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PDAUAO8P
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	CPHB 30LM MVOLT 50K
Parent	Yes
Classification	Premium
DLC Family Code	PPPTLG
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	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
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	29803 lm
Reported Efficacy (AC)	140.58 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	9
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Default Light Output	29803 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	212 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	212 W
Voltage Range	120-277

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	30611.6 lm
Tested Efficacy (AC)	140.55 lm/W
Tested CCT	5192 K
Tested CRI (Ra)	83.76
Tested R9	8.6031
Tested IES Rf	84

Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	0.001

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	217.8 W
Tested Total Harmonic Distortion	7.4 %
Tested Power Factor	1

### VERSION HISTORY VIEW DETAILS

2020-11-10	Listed	5.1	Premium
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