

# DesignLights Consortium



Model Number	HB2UZDSW5CCT[Blank, All Options][Blank, All Controls]
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	200 W
Reported Light Output	30500 lm
Reported CCT	4000 K
Reported CRI (Ra)	81
Product ID	S-CTQMPS
DLC Family Code	<a href="#">EMWBMQ</a>
Listing Status	Listed
Date Qualified	2024-02-07

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-CTQMPS
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	HB2UZDSW5CCT[Blank, All Options][Blank, All Controls]
Parent	Yes
Classification	Standard
DLC Family Code	EMWBMQ
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
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor
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	30500 lm
Reported Efficacy (AC)	153 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	81
Reported R9	-2
Reported IES Rf	82
Reported IES Rg	94
Reported IES Rcs,h1	-14
Reported Minimum Light Output	24640 lm
Reported Maximum Light Output	30500 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	30500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	200 W
Reported Total Harmonic Distortion	8.6 %
Reported Power Factor	0.971
Reported Minimum Input Wattage	160 W
Reported Maximum Input Wattage	200
Reported Default Input Wattage	200 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	28503 lm

Tested Efficacy (AC)	154.15 lm/W
Tested CCT	4209 K
Tested CRI (Ra)	81
Tested R9	-4
Tested IES Rf	82
Tested IES Rg	94
Tested IES Rcs,h1	-14 %
Tested Duv	0.0005

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	184.9 W
Tested Total Harmonic Distortion	8.6 %
Tested Power Factor	0.971

## VERSION HISTORY VIEW DETAILS

2024-02-07	Listed	5.1	Standard
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