

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	189.7 W
Reported Light Output	27046 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-SYFP5J
DLC Family Code	<a href="#">UUUVNE</a>
Listing Status	Listed
Date Qualified	2023-08-28

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SYFP5J
Manufacturer	Litetronics International
Brand	LITETRONICS
Model Number	HBS200B6
Parent	Yes
Classification	Premium
DLC Family Code	UUUVNE
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 Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	27046 lm
Reported Efficacy (AC)	142.56 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	13
Reported IES Rf	83
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	14000 lm
Reported Maximum Light Output	27046 lm
Reported Minimum CCT	3500.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	27046 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	189.7 W
Reported Total Harmonic Distortion	12.4 %
Reported Power Factor	0.943
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	189.7
Reported Default Input Wattage	189.7 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	27046 lm
Tested Efficacy (AC)	142.56 lm/W

Tested CCT	3512 K
Tested CRI (Ra)	83
Tested R9	13
Tested IES Rf	84
Tested IES Rg	99
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0021

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	189.7 W
Tested Total Harmonic Distortion	12.4 %
Tested Power Factor	0.943

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-08-28	Listed	5.1	Premium
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