

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	29.86 W
Reported Light Output	3915.6 lm
Reported CCT	3000 K
Reported CRI (Ra)	70
Product ID	PL93XFELHJHY
DLC Family Code	<a href="#">EMWAAC</a>
Listing Status	Listed
Date Qualified	2021-01-19

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL93XFELHJHY
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	65/68[1,4]
Parent	Yes
Classification	Premium
DLC Family Code	EMWAAC
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3915.6 lm
Reported Efficacy (AC)	131.13 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	70
Reported R9	-22
Reported IES Rf	73
Reported IES Rg	98
Reported IES Rcs,h1	-15
Reported Minimum Light Output	3799 lm
Reported Maximum Light Output	3911.66 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3799 lm
Reported BUG Rating	B2 U2 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	29.86 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	29 W
Reported Maximum Input Wattage	29.86
Reported Default Input Wattage	29 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3915.6 lm
Tested Efficacy (AC)	131.13 lm/W

Tested CCT	2963 K
Tested CRI (Ra)	73
Tested R9	-22
Tested IES Rf	73
Tested IES Rg	98
Tested IES Rcs,h1	-15 %
Tested Duv	-0.0017
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U2 G1

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	29.86 W
Tested Total Harmonic Distortion	9.34 %
Tested Power Factor	0.934

## VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Premium
2021-03-31	Listed	5.1	Premium
2021-01-19	Listed	5.1	Premium