

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	77.68 W
Reported Light Output	9421.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	73.3
Product ID	PLB3UY0EK88W
DLC Family Code	WWWXHC
Listing Status	Listed
Date Qualified	2020-10-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLB3UY0EK88W
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/680
Parent	No
Classification	Premium
DLC Family Code	WWWXHC
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Sensor Type	No Sensor
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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	9421.2 lm
Reported Efficacy (AC)	121.29 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	73.3
Reported R9	-30
Reported IES Rf	76
Reported IES Rg	94
Reported IES Rcs,h1	-17
Reported Minimum Light Output	8869.57 lm
Reported Maximum Light Output	9421.2 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	9421.2 lm
Reported BUG Rating	B3 U2 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	77.68 W
Reported Total Harmonic Distortion	10.2 %
Reported Power Factor	0.9607
Reported Minimum Input Wattage	73.48 W
Reported Maximum Input Wattage	78.05
Reported Default Input Wattage	77.68 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	straight down
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VERSION HISTORY VIEW DETAILS

2021-03-24	Listed	5.1	Premium
2020-10-06	Listed	5.1	Premium