

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	117.61 W
Reported Light Output	16218.5 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLQPRK37PQUE
DLC Family Code	EMWAAG
Listing Status	Listed
Date Qualified	2021-02-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLQPRK37PQUE
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	65/758
Parent	Yes
Classification	Premium
DLC Family Code	EMWAAG
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-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	Occupancy Sensor, Exterior Photocell
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	16218.5 lm
Reported Efficacy (AC)	137.9 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	4
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4137 lm
Reported Maximum Light Output	16218.5 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	16218.5 lm
Reported BUG Rating	B2 U4 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	117.61 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	117.61
Reported Default Input Wattage	117.61 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	16528.5 lm
Tested Efficacy (AC)	137.6 lm/W

Tested CCT	3003 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0019
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U4 G5

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	120.12 W
Tested Total Harmonic Distortion	7.35 %
Tested Power Factor	0.941

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Premium
2021-02-03	Listed	5.1	Premium