

DesignLights Consortium



Model Number	LG-PGC-SQ-60/80/100-3CCT-B[Blank;(PT),(MS)]
Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	100.5 W
Reported Light Output	13285 lm
Reported CCT	3000 K
Reported CRI (Ra)	85
Product ID	S-V616CW
DLC Family Code	SLFFAY
Listing Status	Listed
Date Qualified	2024-07-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-V616CW
Manufacturer	Online Stores PA, LLC
Brand	LUMEGEN
Model Number	LG-PGC-SQ-60/80/100-3CCT-B[Blank;(PT),(MS)]
Parent	Yes
Classification	Premium
DLC Family Code	SLFFAY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Parking Garage Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Occupancy Sensing
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	13285 lm
Reported Efficacy (AC)	132.13 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	85
Reported R9	15
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	7500 lm
Reported Maximum Light Output	13285 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	13285 lm
Reported BUG Rating	B3 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100.5 W
Reported Total Harmonic Distortion	10.6 %
Reported Power Factor	0.931
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	100.5
Reported Default Input Wattage	100.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	13285 lm
Tested Efficacy (AC)	132.13 lm/W
Tested CCT	3023 K
Tested CRI (Ra)	85
Tested R9	15
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-10 %
Tested Duv	-0.001
Tested BUG Rating	B3 U3 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	100.5 W
Tested Total Harmonic Distortion	10.7 %
Tested Power Factor	0.93

VERSION HISTORY VIEW DETAILS

2024-07-31	Listed	5.1	Premium
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