

DesignLights Consortium



Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	38.59 W
Reported Light Output	5333.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLDC8N1PAA84
DLC Family Code	NANQMF
Listing Status	Listed
Date Qualified	2020-01-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLDC8N1PAA84
Manufacturer	SATCO Products Inc
Brand	SATCO
Model Number	65/62[5,6]
Parent	No
Classification	Premium
DLC Family Code	NANQMF
Input Power Type	AC
Notes	Updated on 3/30/2022

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid 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 Control Capability
Sensor Type	Daylight Sensing, Occupancy Sensing
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	5333.2 lm
Reported Efficacy (AC)	138.2 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	4
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5333.2 lm
Reported Maximum Light Output	5333.2 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5333.2 lm
Reported BUG Rating	B2 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38.59 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	38.59 W
Reported Maximum Input Wattage	38.59
Reported Default Input Wattage	38.59 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-03-30	Listed	5.1	Premium
2020-03-30	Listed	5	Premium
2020-01-17	Listed	4.4	Premium