DesignLights Consortium

Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	68.4 W
Reported Light Output	8775 lm
Reported CCT	4500 K
Reported CRI (Ra)	80
Product ID	PNSTS7Q1
DLC Family Code	[GGGGRR](#)
Listing Status	Listed
Date Qualified	2019-12-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PNSTS7Q1
Manufacturer	Atlas Lighting Products
Brand	Atlas Lighting Products, Inc.
Model Number	FM8L45K [BLANK, PC, PM, 4, WT, BK, T]
Parent	No
Classification	Premium
DLC Family Code	GGGGRR
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot 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	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	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8775 lm
Reported Efficacy (AC)	128.33 lm/W
Reported CCT	4500 K
Reported CRI (Ra)	80
Reported R9	26
Reported IES Rf	86
Reported IES Rg	98
Reported IES Rcs,h1	-10
Reported Default Light Output	8775 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	68.4 W
Reported Total Harmonic Distortion	10.2 %
Reported Power Factor	0.965
Reported Maximum Input Wattage	68.4
Reported Default Input Wattage	68.4 W
Voltage Range	120-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down

VERSION HISTORY VIEW DETAILS

2022-05-19	Listed	5.1	Premium
2020-03-30	Listed	5	Premium

| 2019-12-27 | Listed | 4.4 | Premium |