

DesignLights Consortium



Model Number	PLTSN61739[1;2]312
Classification	Standard
Primary Use	Specialty: Hazardous Flood and Spot Luminaires
Reported Input Wattage	31.6 W
Reported Light Output	3765 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	S-T9BYML
DLC Family Code	XXXFWY
Listing Status	Listed
Date Qualified	2024-12-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-T9BYML
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSN61739[1;2]312
Parent	No
Classification	Standard
DLC Family Code	XXXFWY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Specialty: Hazardous Flood and Spot Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
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	3765 lm
Reported Efficacy (AC)	119.4 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	1
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Default Light Output	3765 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	31.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	31.6
Reported Default Input Wattage	31.6 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down
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VERSION HISTORY VIEW DETAILS

2024-12-03	Listed	5.1	Standard
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