

# DesignLights Consortium



Model Number	PLTSN551[1;2;3]2[1;2;3;blank][1;2;3;4;5;blank]
Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	121.7 W
Reported Light Output	16526 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-7SKGC5
DLC Family Code	<a href="#">SLFAIE</a>
Listing Status	Listed
Date Qualified	2023-01-20

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-7SKGC5
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSN551[1;2;3]2[1;2;3;blank][1;2;3;4;5;blank]
Parent	No
Classification	Premium
DLC Family Code	SLFAIE
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area 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	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	16526 lm
Reported Efficacy (AC)	135.84 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-35
Reported IES Rf	75
Reported IES Rg	93
Reported IES Rcs,h1	-18
Reported Minimum Light Output	4075 lm
Reported Maximum Light Output	16526 lm
Reported Default Light Output	16526 lm
Reported BUG Rating	B4 U0 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	121.7 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	121.7
Reported Default Input Wattage	121.7 W
Voltage Range	100-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing straight down
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## VERSION HISTORY VIEW DETAILS

2023-01-20	Listed	5.1	Premium
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