DesignLights Consortium

Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	81.96 W
Reported Light Output	10712.1 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-U4DI0S
DLC Family Code	EMWAOP
Listing Status	Listed
Date Qualified	2022-05-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-U4DI0S
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNH251Y5[1;2;Blank][1;Blank][1;3;2;4]
Parent	No
Classification	Premium
DLC Family Code	EMWAOP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Architectural Flood and Spot Luminaires

PRODUCT CAPABILITIES 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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	10712.1 lm
Reported Efficacy (AC)	130.7 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	7
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	10455.93 lm
Reported Maximum Light Output	10712.1 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10712.1 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	81.96 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	80
Reported Maximum Input Wattage	81.96
Reported Default Input Wattage	80
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down

VERSION HISTORY VIEW DETAILS

| 2022-05-19 | Listed | 5.1 | Premium |