DesignLights Consortium

Classification	Premium
Primary Use	Bollards
Reported Input Wattage	22 W
Reported Light Output	2650 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-T0XWPI
DLC Family Code	WWWXYP
Listing Status	Listed
Date Qualified	2022-08-15

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-T0XWPI
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBM12CS[Blank,2][1,2]
Parent	Yes
Classification	Premium
DLC Family Code	WWWXYP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Bollards

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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2650 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	83
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1440 lm
Reported Maximum Light Output	2650 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2650 lm
Reported BUG Rating	B1 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	22 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	12 W
Reported Maximum Input Wattage	22
Reported Default Input Wattage	22 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2608 lm

Tested Efficacy (AC)	120.34 lm/W
Tested CCT	3017 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0016
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	21.7 W
Tested Total Harmonic Distortion	10.9 %
Tested Power Factor	0.917

VERSION HISTORY VIEW DETAILS

2022-08-15	Listed	5.1	Premium