DesignLights Consortium

Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	95.52 W
Reported Light Output	14216.6 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLHXLUV1KHAS
DLC Family Code	[BBBFTT](#)
Listing Status	Listed
Date Qualified	2021-07-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLHXLUV1KHAS
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBD46[Blank,P,E]
Parent	No
Classification	Premium
DLC Family Code	BBBFTT
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes

Dimming Capability and Range	Continuous Dimming to 10% or below
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	14216.6 lm
Reported Efficacy (AC)	148.83 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	83
Reported IES Rg	93
Reported IES Rcs,h1	-13
Reported Minimum Light Output	8930 lm
Reported Maximum Light Output	14216.6 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	14216.6 lm
Reported BUG Rating	B3 U0 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	95.52 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	95.52
Reported Default Input Wattage	95.52 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-07-06	Listed	5.1	Premium