

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	27.83 W
Reported Light Output	3334.5 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	PLBJPNHX
DLC Family Code	BBBFRO
Listing Status	Listed
Date Qualified	2021-03-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLBJPNHX
Manufacturer	MaxLite Inc.
Brand	Maxlite, Inc.
Model Number	WPOP28U-CS[B,S,L,W][BLANK,CR,CN,PN,AV,NN,NC][BLANK,EM0,EM2][BLANK,PC,MS][BLANK,SP]
Parent	No
Classification	Premium
DLC Family Code	BBBFRO
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low 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
Integral Control Capability	High End Trim
Sensor Type	Occupancy Sensor, Exterior Photocell, Integral Sensor Receptacle
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	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3334.5 lm
Reported Efficacy (AC)	119.82 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3334.5 lm
Reported Maximum Light Output	3334.5 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3334 lm
Reported BUG Rating	B0 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	27.83 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	28 W
Reported Maximum Input Wattage	28
Reported Default Input Wattage	28 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-03-24	Listed	5.1	Premium
2021-03-10	Listed	5.1	Premium