

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	30.2 W
Reported Light Output	3792 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-UOX9L0
DLC Family Code	<a href="#">EMWBDS</a>
Listing Status	Listed
Date Qualified	2023-08-02

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-UOX9L0
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	MWLPAKN2A/S030UNHD8SC2/XX/P
Parent	Yes
Classification	Premium
DLC Family Code	EMWBDS
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
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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	3792 lm
Reported Efficacy (AC)	125.76 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	943 lm
Reported Maximum Light Output	3792 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3792 lm
Reported BUG Rating	B1 U3 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	7.5 W
Reported Maximum Input Wattage	30.2
Reported Default Input Wattage	30.2 W
Voltage Range	120-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	347
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Tested Light Output	3667 lm
Tested Efficacy (AC)	125.35 lm/W
Tested CCT	3031 K
Tested CRI (Ra)	82
Tested R9	7
Tested IES Rf	84
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0013
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.3 W
Tested Total Harmonic Distortion	12.5 %
Tested Power Factor	0.992

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-08-02	Listed	5.1	Premium
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