



NuGen LED Solutions
Bellville, OH 44813
www.NuGenLED.com

NuGenLED
SOLUTIONS



Integrated Photocell



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	116.2 W
Reported Light Output	14640 lm
Reported CCT	5000 K
Reported CRI (Ra)	73
Product ID	S-72PUKV
DLC Family Code	YYFOD
Listing Status	Listed
Date Qualified	2023-03-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-72PUKV
Manufacturer	SHENZHEN NUOGUAN TECHNOLOGY CO LTD
Brand	NuGen LED Solutions
Model Number	NG-WP-120W-508P-GWZX
Parent	Yes
Classification	Premium
DLC Family Code	YYFOD
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

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	No
Lighting Scheme (Position)	,

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14640 lm
Reported Efficacy (AC)	124.3 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	73
Reported R9	-19
Reported IES Rf	74
Reported IES Rg	96
Reported IES Rcs,h1	-15
Reported Minimum Light Output	14438 lm
Reported Maximum Light Output	15097 lm
Reported Minimum CCT	4000.0 K
Reported Maximum CCT	5700.0 K
Reported Default Light Output	14438 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	116.2 W
Reported Total Harmonic Distortion	9 %
Reported Power Factor	0.963
Reported Maximum Input Wattage	116.2
Reported Default Input Wattage	116.2 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	14438 lm
Tested Efficacy (AC)	124.3 lm/W
Tested CCT	5000 K
Tested CRI (Ra)	73
Tested R9	-19
Tested IES Rf	74
Tested IES Rg	96
Tested IES Rcs,h1	-15 %

Tested Duv	0.00261
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	116.2 W
Tested Total Harmonic Distortion	9 %
Tested Power Factor	0.963

VERSION HISTORY VIEW DETAILS

2023-03-21	Listed	5.1	Premium
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