

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	235.5 W
Reported Light Output	32531 lm
Reported CCT	5000 K
Reported CRI (Ra)	72
Product ID	P8DLI1MM
DLC Family Code	FFFKDD
Listing Status	Listed
Date Qualified	2021-12-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P8DLI1MM
Manufacturer	SHENZHEN NUOGUAN TECHNOLOGY CO LTD
Brand	NuGen LED Solutions
Model Number	NG-UFOPR-240WH-50K
Parent	No
Classification	Premium
DLC Family Code	FFFKDD
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing

SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Other Wireless Communication Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	32531 lm
Reported Efficacy (AC)	138.14 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	72
Reported R9	-27
Reported IES Rf	73
Reported IES Rg	95
Reported IES Rcs,h1	-17
Reported Default Light Output	32531 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	235.5 W
Reported Total Harmonic Distortion	8.7 %
Reported Power Factor	0.975
Reported Default Input Wattage	235.5 W
Voltage Range	277-480 V

VERSION HISTORY VIEW DETAILS

2021-12-01	Listed	5.1	Premium
------------	--------	-----	---------