

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	234.2 W
Reported Light Output	31834 lm
Reported CCT	5000 K
Reported CRI (Ra)	72
Product ID	PWC44Z6B
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	PWC44Z6B
Manufacturer	SHENZHEN NUOGUAN TECHNOLOGY CO LTD
Brand	NGLIGHT
Model Number	NG-UFOPR-240W-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	0-10V Analog

Protocol	
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	31834 lm
Reported Efficacy (AC)	135.93 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	31834 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	234.2 W
Reported Total Harmonic Distortion	9.7 %
Reported Power Factor	0.953
Reported Default Input Wattage	234.2
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-12-01	Listed	5.1	Premium
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