

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	320 W
Reported Light Output	44800 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	PXT6D9D7
DLC Family Code	MMMSQB
Listing Status	Listed
Date Qualified	2020-10-19

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PXT6D9D7
Manufacturer	SHENZHEN NUOGUAN TECHNOLOGY CO LTD
Brand	NuGen LED Solutions
Model Number	NG-NSB-320W[Blank;H]-5000K
Parent	No
Classification	Premium
DLC Family Code	MMMSQB

Input Power Type	AC
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PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Occupancy Sensor, Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	44800 lm
Reported Efficacy (AC)	140 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-24
Reported IES Rf	73
Reported IES Rg	95
Reported IES Rcs,h1	-16

Reported Default Light Output	44800 lm
Reported BUG Rating	B5 U3 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	320 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.95
Reported Default Input Wattage	320
Voltage Range	100-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight down
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VERSION HISTORY VIEW DETAILS

2020-10-19	Listed	5.1	Premium
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