

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	150.6 W
Reported Light Output	19029 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-NMQEGU
DLC Family Code	<a href="#">BBBGII</a>
Listing Status	Listed
Date Qualified	2023-06-05

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-NMQEGU
Manufacturer	Litetronics International
Brand	Litetronics
Model Number	AL1503
Parent	Yes
Classification	Premium
DLC Family Code	BBBGII
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway 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	Sensor Receptacle
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	19029 lm
Reported Efficacy (AC)	127 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	13500 lm
Reported Maximum Light Output	20500 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	19029 lm
Reported BUG Rating	B3 U0 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150.6 W
Reported Total Harmonic Distortion	6.9 %
Reported Power Factor	0.95
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	19029 lm
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Tested Efficacy (AC)	126.36 lm/W
Tested CCT	2994 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0013
Tested Backlight (TM-15 BUG)	3
Tested BUG Rating	B3 U0 G3

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	150.6 W
Tested Total Harmonic Distortion	6.9 %
Tested Power Factor	0.958

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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

2023-06-05	Listed	5.1	Premium
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