

# DesignLights Consortium



Classification	Standard
Primary Use	Outdoor Pole/Arm-Mounted Decorative Luminaires
Reported Input Wattage	65 W
Reported Light Output	7800 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-BIQ6UG
DLC Family Code	<a href="#">YYYFKC</a>
Listing Status	Listed
Date Qualified	2022-08-24

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BIQ6UG
Manufacturer	Light Efficient Design
Brand	Remphos or Light Efficient Design
Model Number	LED-8021M345-G3 (3000K Setting)
Parent	Yes
Classification	Standard
DLC Family Code	YYYFKC
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Decorative Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Stepped Dimmable
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
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	7800 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	11
Reported IES Rf	83
Reported IES Rg	93
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4200 lm
Reported Maximum Light Output	7800 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7800 lm
Reported BUG Rating	B2 U5 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	65
Reported Default Input Wattage	65 W

Voltage Range	100-277 V
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## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	7769 lm
Tested Efficacy (AC)	122.35 lm/W
Tested CCT	3121 K
Tested CRI (Ra)	83
Tested R9	12
Tested IES Rf	83
Tested IES Rg	92
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0011
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U5 G3

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	63.5 W
Tested Total Harmonic Distortion	9 %
Tested Power Factor	0.99

## VERSION HISTORY VIEW DETAILS

2022-08-24	Listed	5.1	Standard
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