

DesignLights Consortium



Model Number	GL-CP3-100W-H-XXXXXK
Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	101.1 W
Reported Light Output	14185 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-33NLD6
DLC Family Code	DDDLXP
Listing Status	Listed
Date Qualified	2024-02-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-33NLD6
Manufacturer	BigBen Group Inc
Brand	BBG
Model Number	GL-CP3-100W-H-XXXXXK
Parent	Yes
Classification	Premium
DLC Family Code	DDDLXP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Parking Garage Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	infrared ray remote control
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14185 lm
Reported Efficacy (AC)	140.34 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5614 lm
Reported Maximum Light Output	14185 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	14185 lm
Reported BUG Rating	B3 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	101.1 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	40 W
Reported Maximum Input Wattage	101.1
Reported Default Input Wattage	101.1 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	14185 lm
Tested Efficacy (AC)	140.34 lm/W
Tested CCT	2956 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0016
Tested BUG Rating	B3 U3 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	101.1 W
Tested Total Harmonic Distortion	6.8 %
Tested Power Factor	0.949

VERSION HISTORY VIEW DETAILS

2024-02-23	Listed	5.1	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number