

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	300 W
Reported Light Output	40200 lm
Reported CCT	3000 K
Reported CRI (Ra)	70
Product ID	S-BNF8R2
DLC Family Code	UUUVGA
Listing Status	Listed
Date Qualified	2023-03-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BNF8R2
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-FL300-PD7-SNLL-CCT03-7HX6V
Parent	No
Classification	Premium
DLC Family Code	UUUVGA
Input Power Type	AC

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	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	No 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	40200 lm
Reported Efficacy (AC)	134 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	70
Reported R9	-40
Reported IES Rf	71
Reported IES Rg	96
Reported IES Rcs,h1	-18
Reported Minimum Light Output	12060 lm
Reported Maximum Light Output	40200 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	40200 lm
Reported BUG Rating	B3 U2 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	300 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Minimum Input Wattage	90 W
Reported Maximum Input Wattage	300
Reported Default Input Wattage	300 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Premium
2023-03-02	Listed	5.1	Premium