

DesignLights Consortium



Classification	Standard
Primary Use	Bollards
Reported Input Wattage	15 W
Reported Light Output	1695 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-RHFB6T
DLC Family Code	UUUVFR
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-RHFB6T
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-BR15-BO7-BYSL-5000K-IV
Parent	Yes
Classification	Standard
DLC Family Code	UUUVFR
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Bollards

PRODUCT CAPABILITIES 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	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	1695 lm
Reported Efficacy (AC)	113 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-40
Reported IES Rf	73
Reported IES Rg	93
Reported IES Rcs,h1	-17
Reported Default Light Output	1695 lm
Reported BUG Rating	B1 U1 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Default Input Wattage	15 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1612 lm
Tested Efficacy (AC)	113.4 lm/W
Tested CCT	4986 K
Tested CRI (Ra)	73
Tested R9	-26
Tested IES Rf	74

Tested IES Rg	94
Tested IES Rcs,h1	-17 %
Tested Duv	0.0028

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	14.2 W
Tested Total Harmonic Distortion	10.2 %
Tested Power Factor	0.987

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Standard
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