

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	751.93 W
Reported Light Output	96837.2 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-BHFZNT
DLC Family Code	SLFAHC
Listing Status	Listed
Date Qualified	2022-12-22

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BHFZNT
Manufacturer	Morris Products Inc.
Brand	UL - Underwriters Laboratories Inc.
Model Number	77013A
Parent	Yes
Classification	Premium
DLC Family Code	SLFAHC
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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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	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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	96837.2 lm
Reported Efficacy (AC)	128.78 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	96837.2 lm
Reported BUG Rating	B5 U0 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	751.93 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	751.93 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	96837.2 lm
Tested Efficacy (AC)	128.78 lm/W
Tested CCT	3948 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	84

Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0031
Tested Backlight (TM-15 BUG)	5
Field Adjustable Light Distribution Setting	Pointing Straight Down
Tested BUG Rating	B5 U0 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	751.93 W
Tested Total Harmonic Distortion	10.24 %
Tested Power Factor	0.955

VERSION HISTORY VIEW DETAILS

2022-12-22	Listed	5.1	Premium
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