

DesignLights Consortium



Model Number	BPHE3-U090WCS[ALL OPTIONS]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	151.5 W
Reported Light Output	21905 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-BXYBPT
DLC Family Code	QQQWBQ
Listing Status	Listed
Date Qualified	2024-03-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BXYBPT
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	BPHE3-U090WCS[ALL OPTIONS]
Parent	Yes
Classification	Premium
DLC Family Code	QQQWBQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC, Energy Monitoring, High End Trim
Sensor Type	Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	21905 lm
Reported Efficacy (AC)	144.6 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	13014 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	151.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	90 W
Reported Default Input Wattage	90 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	21762 lm
Tested Efficacy (AC)	145.8 lm/W
Tested CCT	3454 K
Tested CRI (Ra)	83

Tested R9	9
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	149.3 W
Tested Total Harmonic Distortion	6.6 %
Tested Power Factor	0.96

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2024-03-07	Listed	5.1	Premium
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