

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	214.9 W
Reported Light Output	30869 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	S-HZT1AF
DLC Family Code	MMMSXP
Listing Status	Listed
Date Qualified	2022-12-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HZT1AF
Manufacturer	Litetronics International
Brand	Litetronics
Model Number	HOPT2[blank,S]
Parent	Yes
Classification	Premium
DLC Family Code	MMMSXP
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	No Control Capability
Sensor Type	Daylight Sensing,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Other Wireless Communication Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	30869 lm
Reported Efficacy (AC)	143.67 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	30869 lm
Reported Maximum Light Output	30869 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	30869 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	214.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	214.9
Reported Default Input Wattage	214.9 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	30869 lm
Tested Efficacy (AC)	143.67 lm/W
Tested CCT	5208 K

Tested CRI (Ra)	84
Tested R9	10
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	214.9 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.928

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
-----------	-------------------------------

VERSION HISTORY VIEW DETAILS

2022-12-12	Listed	5.1	Premium
------------	--------	-----	---------