

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	13.5 W
Reported Light Output	1650 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-OUP0WH
DLC Family Code	ZZZFIE
Listing Status	Listed
Date Qualified	2022-05-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-OUP0WH
Manufacturer	Halco Lighting Technologies
Brand	HALCO
Model Number	48T8-12-8CS-HYB-D-LED
Parent	Yes
Classification	Standard
DLC Family Code	ZZZFIE
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

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	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	188 °
Reported Light Output	1650 lm
Reported Efficacy (AC)	122.2 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1650 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	13.5 W
Reported Total Harmonic Distortion	16 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	12
Reported Default Input Wattage	13.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1529 lm
Tested Efficacy (AC)	123.72 lm/W
Tested CCT	4946 K
Tested CRI (Ra)	83

Tested R9	9
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0031
Tested Beam Angle	199 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	12.4 W
Tested Total Harmonic Distortion	8.9 %
Tested Power Factor	0.971

VERSION HISTORY VIEW DETAILS

2022-05-20	Listed	5.1	Standard
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