

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	14 W
Reported Light Output	1800 lm
Reported CCT	6500 K
Reported CRI (Ra)	82
Product ID	S-UN3WSO
DLC Family Code	FFFKPV
Listing Status	Listed
Date Qualified	2022-10-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-UN3WSO
Manufacturer	Halco Lighting Technologies
Brand	Halco ProLED
Model Number	48T8-14-865-DSE-BYP-LED-CG
Parent	Yes
Classification	Standard
DLC Family Code	FFFKPV
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut,Other Wired Communication Protocol
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 Beam Angle	170 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	129 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	14 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	14 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1888 lm
Tested Efficacy (AC)	131.3 lm/W
Tested CCT	6655 K
Tested CRI (Ra)	84
Tested R9	9
Tested IES Rf	83
Tested IES Rg	93

Tested IES Rcs,h1	-13 %
Tested Duv	0.0033

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	14.4 W
Tested Total Harmonic Distortion	18.9 %
Tested Power Factor	0.928

VERSION HISTORY VIEW DETAILS

2022-10-27	Listed	5.1	Standard
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