

DesignLights Consortium



Classification	Standard
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	29 W
Reported Light Output	4095 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PLDW30CEUHRT
DLC Family Code	VVZJO
Listing Status	Listed
Date Qualified	2020-11-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLDW30CEUHRT
Manufacturer	Halco Lighting Technologies
Brand	ProLED Select
Model Number	14FSVPL/8DU/[Blank,EM]/[Blank,MS]
Parent	Yes
Classification	Standard
DLC Family Code	VVZJO
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	Yes
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4095 lm
Reported Efficacy (AC)	141.2 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4095 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	29 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	15
Reported Default Input Wattage	29
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4096 lm
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Tested Efficacy (AC)	141.26 lm/W
Tested CCT	3418 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.00089

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	29 W
Tested Total Harmonic Distortion	10.6 %
Tested Power Factor	0.978

VERSION HISTORY VIEW DETAILS

2022-04-28	Listed	5.1	Standard
2020-11-04	Listed	5	Premium