

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	30 W
Reported Light Output	4083 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PLI163V7LBNX
DLC Family Code	<a href="#">VVZJR</a>
Listing Status	Listed
Date Qualified	2020-11-05

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLI163V7LBNX
Manufacturer	Halco Lighting Technologies
Brand	ProLED Select
Model Number	LVPT-2-WS-CS-U-[Blank,EM]-[Blank,MS]
Parent	Yes
Classification	Standard
DLC Family Code	VVZJR
Length	2.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4083 lm
Reported Efficacy (AC)	136.1 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	2780 lm
Reported Maximum Light Output	4083 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4083 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4084 lm
Tested Efficacy (AC)	136.77 lm/W

Tested CCT	3427 K
Tested CRI (Ra)	82
Tested R9	0
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	0.00012

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	29.9 W
Tested Total Harmonic Distortion	15.8 %
Tested Power Factor	0.904

## VERSION HISTORY VIEW DETAILS

2022-04-22	Listed	5.1	Standard
2020-11-05	Listed	5	Premium