

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	20 W
Reported Light Output	2466 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PRND4L3W
DLC Family Code	<a href="#">RRRVGF</a>
Listing Status	Listed
Date Qualified	2019-04-12

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PRND4L3W
Manufacturer	Halco Lighting Technologies
Brand	ProLED
Model Number	LWA-P20U2-50XX
Parent	Yes
Classification	Standard
DLC Family Code	RRRVGF
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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	0-10V Analog
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 Light Output	2466 lm
Reported Efficacy (AC)	123.3 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Default Light Output	2466 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2509 lm
Tested Efficacy (AC)	119.97 lm/W
Tested CCT	4905 K

Tested CRI (Ra)	82
Tested R9	10
Tested IES Rf	83
Tested IES Rg	98
Tested IES Rcs,h1	-12 %
Tested Duv	0.00225

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	20.9 W
Tested Total Harmonic Distortion	4.6 %
Tested Power Factor	0.991

VERSION HISTORY VIEW DETAILS

2022-05-10	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2019-04-12	Listed	4.4	Standard