

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16.5 W
Reported Light Output	2100 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PL94T1FL2B8S
DLC Family Code	CCCHFL
Listing Status	Listed
Date Qualified	2021-01-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL94T1FL2B8S
Manufacturer	Halco Lighting Technologies
Brand	Halco ProLED
Model Number	PLL13-840-DIR-LED
Parent	Yes
Classification	Standard
DLC Family Code	CCCHFL
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	2G11 Base Replacement Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

CONTROL FEATURES 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	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	140 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	127.27 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	11
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16.5 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2119 lm
Tested Efficacy (AC)	127.7 lm/W
Tested CCT	3928 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.0012

Tested Beam Angle	157 °
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	16.6 W
Tested Total Harmonic Distortion	19.5 %
Tested Power Factor	0.942

VERSION HISTORY VIEW DETAILS

2022-06-09	Listed	5.1	Standard
2021-01-07	Listed	5	Standard