

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	14 W
Reported Light Output	1800 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PXF5VKB8
DLC Family Code	LLLCDP
Listing Status	Listed
Date Qualified	2022-02-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PXF5VKB8
Manufacturer	Halco Lighting Technologies
Brand	HALCO
Model Number	48T8-12-850-HYB-D-LED2
Parent	No
Classification	Standard
DLC Family Code	LLLCDP
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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,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	195 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	128.57 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	12
Reported IES Rf	85
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	14 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Default Input Wattage	14 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-02-07	Listed	5.1	Standard
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