DesignLights Consortium

Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	17 W
Reported Light Output	2050 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PL64TR70DS65
DLC Family Code	CCCHFM
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	PL64TR70DS65
Manufacturer	Halco Lighting Technologies
Brand	Halco ProLED
Model Number	PLL17-830-BYP-LED
Parent	Yes
Classification	Standard
DLC Family Code	CCCHFM
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	Internal Driver/Line Voltage (UL Type B) Lamps

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	2050 lm
Reported Efficacy (AC)	121 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	2050 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	17 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2020 lm
Tested Efficacy (AC)	127.3 lm/W
Tested CCT	3055 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %

Tested Duv	-0.0003
Tested Beam Angle	145 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	15.9 W
Tested Total Harmonic Distortion	19.8 %
Tested Power Factor	0.94

VERSION HISTORY VIEW DETAILS

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