

DesignLights Consortium



Classification	Standard
Primary Use	4-lamp External Driver (UL Type C) Lamps
Reported Input Wattage	25 W
Reported Light Output	3250 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	PLD9VQNGYN1R
DLC Family Code	MMMRZW
Listing Status	Listed
Date Qualified	2019-09-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLD9VQNGYN1R
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	LT5HO100C435K
Parent	No
Classification	Standard
DLC Family Code	MMMRZW
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5HO Four-Foot
Primary Use Designation	4-lamp External Driver (UL Type C) Lamps

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 Beam Angle	140 °
Reported Light Output	3250 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Default Light Output	3250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	25
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-08-15	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard

2020-03-30	Listed	5	Standard
2019-09-30	Listed	4.4	Standard