

DesignLights Consortium



Classification	Standard
Primary Use	2-lamp External Driver (UL Type C) Lamps
Reported Input Wattage	15 W
Reported Light Output	2150 lm
Reported CCT	4100 K
Reported CRI (Ra)	80
Product ID	PG29NY8O
DLC Family Code	RRRVPC
Listing Status	Listed
Date Qualified	2019-11-14

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PG29NY8O
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	T80457C41E
Parent	No
Classification	Standard
DLC Family Code	RRRVPC
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	2-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	145 °
Reported Light Output	2150 lm
Reported Efficacy (AC)	143 lm/W
Reported CCT	4100 K
Reported CRI (Ra)	80
Reported R9	8
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	2150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15 W
Reported Total Harmonic Distortion	18 %
Reported Power Factor	0.9
Reported Default Input Wattage	15
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-02-10	Listed	5.1	Standard
2020-03-30	Listed	5	Standard

2019-11-14	Listed	4.4	Standard
------------	--------	-----	----------