

DesignLights Consortium



LWR3500150

Manufacturer: Technical Consumer Products

PRODUCT OVERVIEW

Model Number	LWR3500150
Product ID	PD7FYJNC
QPL	Solid State Lighting
Manufacturer	Technical Consumer Products
Brand Name	TCP
Primary Use	Direct Linear Ambient Luminaires
DLC Family Code	PPPTLZ
Listing Status	Listed
Date Qualified	2020-11-03

[Product Information](#)

[View Details](#)

Qualified Product List	Solid State Lighting
Technical Requirements Version	DLC Technical Requirements Version
	5.0
Product ID	Unique ID for each product
	PD7FYJNC
Manufacturer	Product Manufacturer
	Technical Consumer Products
Brand	TCP
Model Number	LWR3500150
Parent	Determines whether a listed product is a Parent (Tested Data)
	No
Classification	QPL Listing Status (Standard/Premium)
	Premium

DLC Family Code Unique ID for each product family PPPTLZ

Luminaire Length Reported
Product length from manufacturer provided specification sheet in feet, applicable to linear ambient luminaires and linear replacement lamps only 4 ft

Input Power Type Type of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet AC

[Product Categorization](#)

[View Details](#)

Category Most general product characterization (indoor, outdoor, luminaire, retrofit, lamp) Indoor Luminaires

General Application Overall type of product (2nd level product characterization) Linear Ambient

Primary Use Designation Specific type of product (3rd level product characterization) Direct Linear Ambient Luminaires

[Product Capabilities](#)

[View Details](#)

Integral Controls Capability of a control to be embedded within the product from manufacturer provided specification sheet No

Dimming Capability and Range Ability of product change light level via dimming and to what minimum level from manufacturer provided specification sheet Continuous Dimming to 10% or below

Field Adjustable Light Output FALSE

White-Tunable Ability of product to adjust CCT output from manufacturer provided specification sheet No

Warm-Dimming Capability of product to increase CCT output as light output is dimmed from manufacturer provided specification sheet No

Field Adjustable Light Distribution Capability of product No

whose light distribution can be intentionally adjusted from the default factory

Reported Photometric Performance

View Details

Reported Light Output	Manufacturer Reported	5250 lm
Reported Efficacy (AC)	Manufacturer Reported	150 lm/W
Reported CCT	Manufacturer Reported	5000 K
Reported CRI (Ra)	Manufacturer Reported	80
Reported Default Light Output	Manufacturer reported	5250 lm
(Dimmable or field adjustable light output only)		

Reported Electrical Performance

View Details

Reported Input Wattage	Manufacturer Reported	35 W
Reported Total Harmonic Distortion	Manufacturer Reported	20 %
Reported Power Factor	Manufacturer Reported	0.9
Reported Default Input Wattage		35
Voltage Range	Voltage range that, when applied to a product, meet the Technical Requirements	120 - 277 V

Version History

View Details

Date	Status	Version	Classification
2020-11-03	Listed	5	Premium