

DesignLights Consortium



Model Number	PLTPE151
Classification	Premium
Primary Use	Horizontal Refrigerated Case Luminaires
Reported Input Wattage	18 W
Reported Light Output	2700 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	S-FZ3RL7
DLC Family Code	RPDXMX
Listing Status	Listed
Date Qualified	2025-06-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FZ3RL7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTPE151
Parent	No
Classification	Premium
DLC Family Code	RPDXMX
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Case Lighting
Primary Use Designation	Horizontal Refrigerated Case Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2700 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	11
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Default Light Output	2700 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	18 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.99
Reported Default Input Wattage	18 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2025-06-10	Listed	5.1	Premium
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