

DesignLights Consortium



Model Number	PLTSU54351
Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	38 W
Reported Light Output	5800 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-BP2Y8B
DLC Family Code	EMWBZR
Listing Status	Listed
Date Qualified	2024-12-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BP2Y8B
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU54351
Parent	No
Classification	Standard
DLC Family Code	EMWBZR
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-Bay Luminaires for Commercial and Industrial Buildings

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	5800 lm
Reported Efficacy (AC)	152.63 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	10
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	5800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	38 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Standard
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