

DesignLights Consortium



Model Number	PLTSU58651
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	126 W
Reported Light Output	17010 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-6669FB
DLC Family Code	EMWBZU
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-6669FB
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU58651
Parent	Yes
Classification	Premium
DLC Family Code	EMWBZU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-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	17010 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	17010 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	126 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	126 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	17096 lm
Tested Efficacy (AC)	135.25 lm/W
Tested CCT	5090 K
Tested CRI (Ra)	83.3
Tested R9	11

Tested IES Rf	83
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	126.4 W
Tested Total Harmonic Distortion	6 %
Tested Power Factor	0.994

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Premium
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