

DesignLights Consortium



Model Number	PLTM1C331132
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	400 W
Reported Light Output	60400 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	S-PMS7N4
DLC Family Code	EMWCCG
Listing Status	Listed
Date Qualified	2025-02-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-PMS7N4
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM1C331132
Parent	Yes
Classification	Premium
DLC Family Code	EMWCCG
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	60400 lm
Reported Efficacy (AC)	151 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	-10
Reported IES Rf	81
Reported IES Rg	92
Reported IES Rcs,h1	-15
Reported Default Light Output	60400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	400 W
Reported Total Harmonic Distortion	11.9 %
Reported Power Factor	0.958
Reported Default Input Wattage	400 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	57872 lm
Tested Efficacy (AC)	149.19 lm/W
Tested CCT	5152 K
Tested CRI (Ra)	81
Tested R9	-10
Tested IES Rf	81

Tested IES Rg	92
Tested IES Rcs,h1	-15 %
Tested Duv	0.00204

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	387.9 W
Tested Total Harmonic Distortion	11.9 %
Tested Power Factor	0.958

VERSION HISTORY VIEW DETAILS

2025-02-20	Listed	5.1	Premium
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