



Model Number	PLTM1C111132
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	200 W
Reported Light Output	30000 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	S-HJNH5J
DLC Family Code	EMWCCF
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-HJNH5J
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM1C111132
Parent	Yes
Classification	Premium
DLC Family Code	EMWCCF
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	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	30000 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	-7
Reported IES Rf	82
Reported IES Rg	92
Reported IES Rcs,h1	-15
Reported Minimum Light Output	23560 lm
Reported Maximum Light Output	30000 lm
Reported Default Light Output	30000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	200 W
Reported Total Harmonic Distortion	10.9 %
Reported Power Factor	0.962
Reported Minimum Input Wattage	155 W
Reported Default Input Wattage	200 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	29609 lm
Tested Efficacy (AC)	147.77 lm/W
Tested CCT	5078 K

Tested CRI (Ra)	81
Tested R9	-7
Tested IES Rf	82
Tested IES Rg	92
Tested IES Rcs,h1	-15 %
Tested Duv	0.00115

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	200.4 W
Tested Total Harmonic Distortion	10.9 %
Tested Power Factor	0.962

VERSION HISTORY VIEW DETAILS

2025-02-20	Listed	5.1	Premium
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