

DesignLights Consortium



Model Number	PLTME311112
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	320 W
Reported Light Output	43200 lm
Reported CCT	3500 K
Reported CRI (Ra)	79
Product ID	S-6HSJR1
DLC Family Code	FKWBHM
Listing Status	Listed
Date Qualified	2025-05-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-6HSJR1
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTME311112
Parent	No
Classification	Standard
DLC Family Code	FKWBHM
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
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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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	43200 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	79
Reported R9	-9
Reported IES Rf	81
Reported IES Rg	95
Reported IES Rcs,h1	-14
Reported Minimum Light Output	34320 lm
Reported Maximum Light Output	48640 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	43200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	320 W
Reported Total Harmonic Distortion	5.3 %
Reported Power Factor	0.977
Reported Minimum Input Wattage	240 W
Reported Maximum Input Wattage	320
Reported Default Input Wattage	320 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	60°
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VERSION HISTORY VIEW DETAILS

2025-05-08	Listed	5.1	Standard
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