

# DesignLights Consortium



Model Number	PLTME211112
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	240 W
Reported Light Output	32400 lm
Reported CCT	3500 K
Reported CRI (Ra)	79
Product ID	S-FT4KS6
DLC Family Code	<a href="#">HDJLCH</a>
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-FT4KS6
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTME211112
Parent	Yes
Classification	Standard
DLC Family Code	HDJLCH
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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	32400 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	79
Reported R9	-8
Reported IES Rf	81
Reported IES Rg	95
Reported IES Rcs,h1	-14
Reported Minimum Light Output	20300 lm
Reported Maximum Light Output	32400 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	32400 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	240 W
Reported Total Harmonic Distortion	9.1 %
Reported Power Factor	0.964
Reported Minimum Input Wattage	140 W
Reported Maximum Input Wattage	240
Reported Default Input Wattage	240 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
-------------------------------------	-----

Tested Light Output	30981 lm
Tested Efficacy (AC)	132.11 lm/W
Tested CCT	3509 K
Tested CRI (Ra)	79
Tested R9	-8
Tested IES Rf	81
Tested IES Rg	95
Tested IES Rcs,h1	-14 %
Tested Duv	-0.0022
Field Adjustable Light Distribution Setting	60°

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	234.5 W
Tested Total Harmonic Distortion	9.1 %
Tested Power Factor	0.964

VERSION HISTORY VIEW DETAILS

2025-05-08	Listed	5.1	Standard
------------	--------	-----	----------