

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	170 W
Reported Light Output	23120 lm
Reported CCT	5000 K
Reported CRI (Ra)	79
Product ID	S-SRBFXD
DLC Family Code	<a href="#">MMMSUM</a>
Listing Status	Listed
Date Qualified	2023-03-06

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SRBFXD
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM16B322
Parent	Yes
Classification	Premium
DLC Family Code	MMMSUM
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

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	23120 lm
Reported Efficacy (AC)	136 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	79
Reported R9	-15
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-15
Reported Default Light Output	23120 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	170 W
Reported Total Harmonic Distortion	17.8 %
Reported Power Factor	0.98
Reported Default Input Wattage	170 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	23340 lm
Tested Efficacy (AC)	141.82 lm/W
Tested CCT	5038 K

Tested CRI (Ra)	79
Tested R9	-15
Tested IES Rf	81
Tested IES Rg	94
Tested IES Rcs,h1	-15 %
Tested Duv	0.002

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	163.1 W
Tested Total Harmonic Distortion	17.8 %
Tested Power Factor	0.976

## VERSION HISTORY VIEW DETAILS

2023-03-06	Listed	5.1	Premium
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