

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	255 W
Reported Light Output	34425 lm
Reported CCT	4000 K
Reported CRI (Ra)	79
Product ID	S-1EZILD
DLC Family Code	MMMSUM
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-1EZILD
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM17C321
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	34425 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	79
Reported R9	-15
Reported IES Rf	81
Reported IES Rg	93
Reported IES Rcs,h1	-15
Reported Default Light Output	34425 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	255 W
Reported Total Harmonic Distortion	7 %
Reported Power Factor	0.98
Reported Default Input Wattage	255 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	35858 lm
Tested Efficacy (AC)	138.97 lm/W
Tested CCT	4084 K

Tested CRI (Ra)	79
Tested R9	-15
Tested IES Rf	81
Tested IES Rg	93
Tested IES Rcs,h1	-0.2 %
Tested Duv	0.0008

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	258 W
Tested Total Harmonic Distortion	7 %
Tested Power Factor	0.984

VERSION HISTORY VIEW DETAILS

2023-03-06	Listed	5.1	Premium
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