

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	100 W
Reported Light Output	14289 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-8HYE7C
DLC Family Code	GGGGVT
Listing Status	Listed
Date Qualified	2022-09-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8HYE7C
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTA111221
Parent	No
Classification	Premium
DLC Family Code	GGGGVT
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	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No
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	14289 lm
Reported Efficacy (AC)	142.9 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	11
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Default Light Output	14289 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.97
Reported Default Input Wattage	100
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2022-09-30	Listed	5.1	Premium
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