DesignLights Consortium

Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	65 W
Reported Light Output	8515 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	S-0DNSP7
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-0DNSP7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM151322
Parent	Yes
Classification	Premium
DLC Family Code	MMMSUM
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-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	8515 lm
Reported Efficacy (AC)	131 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	8515 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	5.8 %
Reported Power Factor	0.98
Reported Default Input Wattage	65 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8520 lm
Tested Efficacy (AC)	136.71 lm/W
Tested CCT	5139 K

Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0023

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	62.3 W
Tested Total Harmonic Distortion	5.8 %
Tested Power Factor	0.976

VERSION HISTORY VIEW DETAILS

2023-03-06	Listed	5.1	Premium