

DesignLights Consortium



Model Number	PLTSNB62143[2;3]
Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	120.9 W
Reported Light Output	14638 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-ZD0DXW
DLC Family Code	VJRDHS
Listing Status	Listed
Date Qualified	2025-11-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-ZD0DXW
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNB62143[2;3]
Parent	Yes
Classification	Standard
DLC Family Code	VJRDHS
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14638 lm
Reported Efficacy (AC)	121.06 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	-1
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	14638 lm
Reported Maximum Light Output	14638 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	14638 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	120.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	120.9 W
Reported Maximum Input Wattage	120.9
Reported Default Input Wattage	120.9 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	14638 lm

Tested Efficacy (AC)	121.06 lm/W
Tested CCT	3015 K
Tested CRI (Ra)	81
Tested R9	-1
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0012

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	120.9 W
Tested Total Harmonic Distortion	15.9 %
Tested Power Factor	0.918

VERSION HISTORY VIEW DETAILS

2025-11-09	Listed	5.1	Standard
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number