

# DesignLights Consortium



Model Number	PLTSNB22143[2;3]
Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	198.4 W
Reported Light Output	23828 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-X96954
DLC Family Code	<a href="#">VJRDHS</a>
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-X96954
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNB22143[2;3]
Parent	No
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
-------------------	----

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	23828 lm
Reported Efficacy (AC)	120.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	-1
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	23828 lm
Reported Maximum Light Output	23828 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	23828 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	198.4 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	198.4 W
Reported Maximum Input Wattage	198.4
Reported Default Input Wattage	198.4 W
Voltage Range	277-480 V

## VERSION HISTORY VIEW DETAILS

2025-11-09	Listed	5.1	Standard
------------	--------	-----	----------

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number