DesignLights Consortium

Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	133.2 W
Reported Light Output	19985 lm
Reported CCT	5000 K
Reported CRI (Ra)	86
Product ID	S-6MPBST
DLC Family Code	RRRXIY
Listing Status	Listed
Date Qualified	2023-01-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-6MPBST
Manufacturer	Light Efficient Design
Brand	LIGHT EFFICIENT DESIGN
Model Number	LED-8132M50D
Parent	Yes
Classification	Standard
DLC Family Code	RRRXIY
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 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	19985 lm
Reported Efficacy (AC)	150.04 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	86
Reported R9	20
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	19985 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	133.2 W
Reported Total Harmonic Distortion	19.1 %
Reported Power Factor	0.878
Reported Default Input Wattage	133.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	19985 lm
Tested Efficacy (AC)	150.04 lm/W
Tested CCT	4974 K
Tested CRI (Ra)	86
Tested R9	20
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	133.2 W
Tested Total Harmonic Distortion	19.1 %
Tested Power Factor	0.878

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	[Download File](#)

VERSION HISTORY VIEW DETAILS

2023-01-04	Listed	5.1	Standard