

DesignLights Consortium



Model Number	E6SLB6590D8[Blank,M][Blank,E]-83550
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	88.4 W
Reported Light Output	10790 lm
Reported CCT	3500 K
Reported CRI (Ra)	85
Product ID	S-IJ3EYU
DLC Family Code	BBBGBO
Listing Status	Listed
Date Qualified	2022-07-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-IJ3EYU
Manufacturer	Energetic Lighting Inc.
Brand	Energetic Lighting
Model Number	E6SLB6590D8[Blank,M][Blank,E]-83550
Parent	Yes
Classification	Standard
DLC Family Code	BBBGBO
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

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	10790 lm
Reported Efficacy (AC)	122.11 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	85
Reported R9	18
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	7800 lm
Reported Maximum Light Output	11289 lm
Reported Minimum CCT	3500.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	10790 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	88.4 W
Reported Total Harmonic Distortion	3.8 %
Reported Power Factor	0.998
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	88.4
Reported Default Input Wattage	88.4 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	10790 lm

Tested Efficacy (AC)	122.1 lm/W
Tested CCT	3550 K
Tested CRI (Ra)	85
Tested R9	18
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0029

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	88.4 W
Tested Total Harmonic Distortion	8.7 %
Tested Power Factor	0.963

VERSION HISTORY VIEW DETAILS

2022-07-20	Listed	5.1	Standard
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