



Model Number	ETLB5B2-2.6/2/27L/270/230/200/RD1/840/4/AUx/F1/A3/B3/Sx/EMx
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	270 W
Reported Light Output	41850 lm
Reported CCT	4000 K
Reported CRI (Ra)	81
Product ID	S-8TKK87
DLC Family Code	DDDLZW
Listing Status	Listed
Date Qualified	2024-09-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8TKK87
Manufacturer	Jiangsu Ever-Tie Lighting Inc
Brand	Ever-tie
Model Number	ETLB5B2-2.6/2/27L/270/230/200/RD1/840/4/AUx/F1/A3/B3/Sx/EMx
Parent	Yes
Classification	Premium
DLC Family Code	DDDLZW
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
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	41850 lm
Reported Efficacy (AC)	155 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	81
Reported R9	-6
Reported IES Rf	81
Reported IES Rg	90
Reported IES Rcs,h1	-14
Reported Minimum Light Output	32200 lm
Reported Maximum Light Output	41850 lm
Reported Default Light Output	41850 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	270 W
Reported Total Harmonic Distortion	11.8 %
Reported Power Factor	0.955
Reported Minimum Input Wattage	200 W
Reported Default Input Wattage	270 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	40387 lm
Tested Efficacy (AC)	153.73 lm/W
Tested CCT	4023 K

Tested CRI (Ra)	81
Tested R9	-6
Tested IES Rf	81
Tested IES Rg	90
Tested IES Rcs,h1	-14 %
Tested Duv	0.00009

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	262.8 W
Tested Total Harmonic Distortion	11.8 %
Tested Power Factor	0.955

VERSION HISTORY VIEW DETAILS

2024-09-10	Listed	5.1	Premium
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