

DesignLights Consortium



Model Number	E1LAL-8[Blank,U]-60D-93050
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	56.7 W
Reported Light Output	7427 lm
Reported CCT	3000 K
Reported CRI (Ra)	93
Product ID	PLMTITHDYB6B
DLC Family Code	VVZWP
Listing Status	Listed
Date Qualified	2021-11-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLMTITHDYB6B
Manufacturer	Energetic Lighting Inc.
Brand	E Energetic Lighting
Model Number	E1LAL-8[Blank,U]-60D-93050
Parent	No
Classification	Standard
DLC Family Code	VVZWP
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

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	7427 lm
Reported Efficacy (AC)	130.8 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	93
Reported R9	58
Reported IES Rf	90
Reported IES Rg	101
Reported IES Rcs,h1	-5
Reported Minimum Light Output	7426.8 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7427 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	56.7 W
Reported Total Harmonic Distortion	11.3 %
Reported Power Factor	0.933
Reported Minimum Input Wattage	55.9 W
Reported Maximum Input Wattage	56.7
Reported Default Input Wattage	56.7 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-11-29	Listed	5.1	Standard
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