

DesignLights Consortium



Model Number	E4SLA20D2-840
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	20 W
Reported Light Output	2300 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	S-8HWO4E
DLC Family Code	EEEGQF
Listing Status	Listed
Date Qualified	2022-06-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8HWO4E
Manufacturer	Energetic Lighting Inc.
Brand	Energetic Lighting
Model Number	E4SLA20D2-840
Parent	Yes
Classification	Standard
DLC Family Code	EEEGQF
Length	2.0 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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2300 lm
Reported Efficacy (AC)	115 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	7
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Default Light Output	2300 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	20 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	2176 lm
Tested Efficacy (AC)	118.6 lm/W
Tested CCT	3987 K
Tested CRI (Ra)	84
Tested R9	12
Tested IES Rf	85

Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	18.3 W
Tested Total Harmonic Distortion	9.1 %
Tested Power Factor	0.978

VERSION HISTORY VIEW DETAILS

2022-06-10	Listed	5.1	Standard
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