

# DesignLights Consortium



Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	35 W
Reported Light Output	4375 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-ZDK860
DLC Family Code	<a href="#">UUUVBQ</a>
Listing Status	Listed
Date Qualified	2022-11-08

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-ZDK860
Manufacturer	ESL Vision
Brand	ESL
Model Number	ESL-CSS-830-22-2535W-3550K
Parent	Yes
Classification	Premium
DLC Family Code	UUUVBQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

## 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 Control Capability
Sensor Type	Daylight Sensing,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4375 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	16
Reported IES Rf	85
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3275 lm
Reported Maximum Light Output	4375 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4375 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4086 lm
Tested Efficacy (AC)	121.66 lm/W

Tested CCT	3429 K
Tested CRI (Ra)	84
Tested R9	16
Tested IES Rf	85
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	0.0003

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	33.6 W
Tested Total Harmonic Distortion	9.4 %
Tested Power Factor	0.974

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2022-11-08	Listed	5.1	Premium
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