

# DesignLights Consortium



Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	4280 lm
Reported CCT	3500 K
Reported CRI (Ra)	81
Product ID	S-EQXF4K
DLC Family Code	<a href="#">SSSETC</a>
Listing Status	Listed
Date Qualified	2023-01-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-EQXF4K
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-BPLED40PS-22B-8CSA-VDIM /FC2 [blank, options]
Parent	Yes
Classification	Standard
DLC Family Code	SSSETC
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
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4280 lm
Reported Efficacy (AC)	107 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	81
Reported R9	3
Reported IES Rf	96
Reported IES Rg	82
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2400 lm
Reported Maximum Light Output	4330 lm
Reported Minimum CCT	3500.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	4330 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	5.2 %
Reported Power Factor	0.981
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4226 lm
Tested Efficacy (AC)	108.32 lm/W
Tested CCT	3452 K

Tested CRI (Ra)	81
Tested R9	3
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0005

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	39 W
Tested Total Harmonic Distortion	11.5 %
Tested Power Factor	0.946

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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

2023-01-13	Listed	5.1	Standard
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