

DesignLights Consortium



Classification	Standard
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	35 W
Reported Light Output	3950 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-4F680Z
DLC Family Code	RRRYAU
Listing Status	Listed
Date Qualified	2023-07-18

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4F680Z
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-BPLED35PS-14C-8CSA-VDIM [blank, -Options]
Parent	Yes
Classification	Standard
DLC Family Code	RRRYAU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	1x4 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	3950 lm
Reported Efficacy (AC)	113 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3950 lm
Reported Maximum Light Output	3950 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3950 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	9.8 %
Reported Power Factor	0.923
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 Voltage for Minimum Efficacy	120
Tested Light Output	3951 lm
Tested Efficacy (AC)	114.46 lm/W

Tested CCT	3547 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	34.5 W
Tested Total Harmonic Distortion	10.5 %
Tested Power Factor	0.917

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-07-18	Listed	5.1	Standard
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