

DesignLights Consortium



Classification	Standard
Primary Use	Retrofit Kits for Direct Linear Ambient Luminaires
Reported Input Wattage	32 W
Reported Light Output	4096 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	PO2S8UHT
DLC Family Code	RRRWGS
Listing Status	Listed
Date Qualified	2021-10-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PO2S8UHT
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RKIT32PS-4S-8CSA-VDIM
Parent	No
Classification	Standard
DLC Family Code	RRRWGS
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Linear Ambient
Primary Use Designation	Retrofit Kits for Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
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	4096 lm
Reported Efficacy (AC)	128 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2304 lm
Reported Maximum Light Output	4160 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4096 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	32 W
Reported Total Harmonic Distortion	2.85 %
Reported Power Factor	0.9931
Reported Minimum Input Wattage	18 W
Reported Maximum Input Wattage	32
Reported Default Input Wattage	32 W
Voltage Range	120-277 V

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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VERSION HISTORY VIEW DETAILS

2021-10-04	Listed	5.1	Standard
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