

# DesignLights Consortium



Classification	Standard
Primary Use	Retrofit Kits for Direct Linear Ambient Luminaires
Reported Input Wattage	55 W
Reported Light Output	7040 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	PAFR46IL
DLC Family Code	<a href="#">RRRWGS</a>
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	PAFR46IL
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RKIT55PS-8S-8CSA-VDIM
Parent	Yes
Classification	Standard
DLC Family Code	RRRWGS
Length	8.0 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	7040 lm
Reported Efficacy (AC)	128 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4480 lm
Reported Maximum Light Output	7150 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7040 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	55 W
Reported Total Harmonic Distortion	3.45 %
Reported Power Factor	0.9846
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	55
Reported Default Input Wattage	55 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	7431.57 lm
Tested Efficacy (AC)	131.17 lm/W

Tested CCT	3483 K
Tested CRI (Ra)	82
Tested R9	7
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0004

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	56.65 W
Tested Total Harmonic Distortion	4.31 %
Tested Power Factor	0.9636

## 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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