

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	44 W
Reported Light Output	5808 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PU073MCL
DLC Family Code	<a href="#">LLLCCR</a>
Listing Status	Listed
Date Qualified	2022-01-06

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PU073MCL
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-WLED44PS-4-8CSA-VDIM [blank, -Options]
Parent	Yes
Classification	Standard
DLC Family Code	LLLCCR
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC,High End Trim
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	5808 lm
Reported Efficacy (AC)	132 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2448 lm
Reported Maximum Light Output	5808 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5808 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	44 W
Reported Total Harmonic Distortion	3.1 %
Reported Power Factor	0.997
Reported Minimum Input Wattage	18 W
Reported Maximum Input Wattage	44
Reported Default Input Wattage	44 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6080 lm
Tested Efficacy (AC)	137.34 lm/W

Tested CCT	3438 K
Tested CRI (Ra)	82
Tested R9	6
Tested IES Rf	83
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0014

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	44.3 W
Tested Total Harmonic Distortion	4.5 %
Tested Power Factor	0.965

## VERSION HISTORY VIEW DETAILS

2023-03-29	Listed	5.1	Standard
2022-01-06	Listed	5.1	Standard