

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	400 W
Reported Light Output	60000 lm
Reported CCT	4000 K
Reported CRI (Ra)	81
Product ID	S-FP3H57
DLC Family Code	<a href="#">RRRYAF</a>
Listing Status	Listed
Date Qualified	2023-06-20

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FP3H57
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED400PSHV-18C-8CSD-VDIM-P [blank, -options]
Parent	Yes
Classification	Premium
DLC Family Code	RRRYAF
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## 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
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	60000 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	81
Reported R9	-3
Reported IES Rf	82
Reported IES Rg	96
Reported IES Rcs,h1	-13
Reported Minimum Light Output	39850 lm
Reported Maximum Light Output	60000 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	60000 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	400 W
Reported Total Harmonic Distortion	5.8 %
Reported Power Factor	0.994
Reported Minimum Input Wattage	240 W
Reported Maximum Input Wattage	400
Reported Default Input Wattage	400 W
Voltage Range	277-480 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	480
Tested Light Output	59425 lm

Tested Efficacy (AC)	148.77 lm/W
Tested CCT	3964 K
Tested CRI (Ra)	81
Tested R9	-3
Tested IES Rf	82
Tested IES Rg	96
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0005

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	399.4 W
Tested Total Harmonic Distortion	8 %
Tested Power Factor	0.966

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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

2023-06-20	Listed	5.1	Premium
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