

# DesignLights Consortium



Model Number	KT-RHLED240PS-13C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	240 W
Reported Light Output	34445 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-Y5ZT80
DLC Family Code	<a href="#">UUUVRN</a>
Listing Status	Listed
Date Qualified	2024-03-18

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-Y5ZT80
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED240PS-13C-8CSB-VDIM /G2 [blank, -W] [blank, -Options]
Parent	No
Classification	Premium
DLC Family Code	UUUVRN
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
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor,Sensor Receptacle,Occupancy Sensing
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	34445 lm
Reported Efficacy (AC)	143.52 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	1
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	34445 lm
Reported Maximum Light Output	34445 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	34445 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	240 W
Reported Total Harmonic Distortion	2.6 %
Reported Power Factor	0.998
Reported Minimum Input Wattage	150 W
Reported Maximum Input Wattage	240
Reported Default Input Wattage	240 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2024-03-18	Listed	5.1	Premium
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