

# DesignLights Consortium



Classification	Standard
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	45 W
Reported Light Output	5400 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	P27NOJLA
DLC Family Code	<a href="#">GGGGOR</a>
Listing Status	Listed
Date Qualified	2021-07-07

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P27NOJLA
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-SWLED45PS-4A-8CSA-VDIM-P [blank, /EMRG-5, /EMRG-12]
Parent	Yes
Classification	Standard
DLC Family Code	GGGGOR
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Stairwell and Passageway Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	High End Trim
Sensor Type	Occupancy Sensing
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	5400 lm
Reported Efficacy (AC)	119 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	85
Reported IES Rg	94
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3550 lm
Reported Maximum Light Output	5450 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5400 lm
Reported BUG Rating	B1 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	7.05 %
Reported Power Factor	0.9885
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5498.5 lm
Tested Efficacy (AC)	122.16 lm/W

Tested CCT	3414 K
Tested CRI (Ra)	84
Tested R9	12
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0004
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U3 G3

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	45.01 W
Tested Total Harmonic Distortion	9.12 %
Tested Power Factor	0.9574

### VERSION HISTORY VIEW DETAILS

2021-12-02	Listed	5.1	Standard
2021-07-08	Listed	5.1	Standard