DesignLights Consortium

Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	60 W
Reported Light Output	8040 lm
Reported CCT	3000 K
Reported CRI (Ra)	81.5
Product ID	P5UROM5B
DLC Family Code	XXXEGY
Listing Status	Listed
Date Qualified	2020-08-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P5UROM5B
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-FLED60-R1A-UNV-8CSB-VDIM-[blank, B, W]
Parent	Yes
Classification	Premium
DLC Family Code	XXXEGY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes

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	8040 lm
Reported Efficacy (AC)	134 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81.5
Reported R9	2
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7320 lm
Reported Maximum Light Output	8580 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	8040 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	60 W
Reported Total Harmonic Distortion	15.94 %
Reported Power Factor	0.985
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	60
Reported Default Input Wattage	60 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	7605.6 lm
Tested Efficacy (AC)	125.57 lm/W

Tested CCT	2960 K
Tested CRI (Ra)	81.5
Tested R9	2
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0022

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	60.57 W
Tested Total Harmonic Distortion	16.79 %
Tested Power Factor	0.916

VERSION HISTORY VIEW DETAILS

2021-08-26	Listed	5.1	Premium
2021-03-19	Listed	5.1	Premium
2021-02-12	Listed	5	Premium
2020-08-13	Listed	5	Premium