DesignLights Consortium

Classification	Premium
Primary Use	Fuel Pump Canopy Luminaires
Reported Input Wattage	63 W
Reported Light Output	8190 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	P4ZXBEYU
DLC Family Code	JJJOEM
Listing Status	Listed
Date Qualified	2019-07-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P4ZXBEYU
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-VTLED63-4A-850-VDIM-P [blank, Options]
Parent	Yes
Classification	Premium
DLC Family Code	JJJOEM
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Fuel Pump Canopy 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	Multifunction Sensor,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8190 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	8190 lm
Reported BUG Rating	B2 U0 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	63 W
Reported Total Harmonic Distortion	4.4 %
Reported Power Factor	0.996
Reported Default Input Wattage	63 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8418 lm
Tested Efficacy (AC)	133.89 lm/W
Tested CCT	4980 K
Tested CRI (Ra)	83
Tested R9	14
Tested IES Rf	83
Tested IES Rg	95

Tested IES Rcs,h1	-12 %
Tested Duv	0.00107
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U0 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	62.9 W
Tested Total Harmonic Distortion	9.2 %
Tested Power Factor	0.965

VERSION HISTORY VIEW DETAILS

2023-03-08	Listed	5.1	Premium
2022-04-26	Listed	5.1	Standard
2020-03-30	Listed	5	Premium
2019-07-10	Listed	4.4	Premium