DesignLights Consortium

Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	150 W
Reported Light Output	23400 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PDU9E3F0
DLC Family Code	QQQVDO
Listing Status	Listed
Date Qualified	2021-03-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PDU9E3F0
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-RHLED150-12C-840-VDIM-P /G2 [blank, -Options]
Parent	Yes
Classification	Premium
DLC Family Code	QQQVDO
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,High End Trim
Sensor Type	Multifunction Sensor,Sensor Receptacle
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	23400 lm
Reported Efficacy (AC)	156 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	23400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	3.43 %
Reported Power Factor	0.999
Reported Default Input Wattage	150 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	23646 lm
Tested Efficacy (AC)	156.44 lm/W
Tested CCT	4074 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %

Tested Duv	0.0019

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	151.15 W
Tested Total Harmonic Distortion	9.47 %
Tested Power Factor	0.956

VERSION HISTORY VIEW DETAILS

2023-03-10	Listed	5.1	Premium
2021-04-08	Listed	5.1	Premium
2021-03-31	Listed	5.1	Premium