

# DesignLights Consortium



Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	44 W
Reported Light Output	5720 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PO4DEKTE
DLC Family Code	<a href="#">JJJOEM</a>
Listing Status	Listed
Date Qualified	2019-08-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PO4DEKTE
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-VTLED44-4A-850-VDIM-P [blank, /MW3]
Parent	Yes
Classification	Standard
DLC Family Code	JJJOEM
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-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	High End Trim
Sensor Type	Daylight Sensing,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	5720 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	8
Reported IES Rf	82
Reported IES Rg	93
Reported IES Rcs,h1	-12
Reported Default Light Output	5720 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	44 W
Reported Total Harmonic Distortion	5.71 %
Reported Power Factor	0.9938
Reported Default Input Wattage	44 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5757.95 lm
Tested Efficacy (AC)	131.13 lm/W
Tested CCT	4953 K
Tested CRI (Ra)	83.3
Tested R9	14
Tested IES Rf	83
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.00208

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	43.91 W
Tested Total Harmonic Distortion	5.67 %
Tested Power Factor	0.9599

## VERSION HISTORY VIEW DETAILS

2022-04-26	Listed	5.1	Standard
2020-03-30	Listed	5	Premium
2019-08-13	Listed	4.4	Premium