

DesignLights Consortium



Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	55 W
Reported Light Output	7425 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	P2LNELQ2
DLC Family Code	CCCHRP
Listing Status	Listed
Date Qualified	2021-11-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P2LNELQ2
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	QAL4UZDA4V435K[Blank, ALL COLORS][Blank, B][Blank, ALL CONTROLS]
Parent	Yes
Classification	Standard
DLC Family Code	CCCHRP
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

PRODUCT CAPABILITIES VIEW DETAILS

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

Integral Control Capability	No Control Capability
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7425 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4725 lm
Reported Maximum Light Output	7425 lm
Reported Default Light Output	7425 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	55 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	55
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5298 lm
Tested Efficacy (AC)	140.5 lm/W
Tested CCT	3362 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	84
Tested IES Rg	97

Tested IES Rcs,h1	-12 %
Tested Duv	0.00051

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	37.7 W
Tested Total Harmonic Distortion	9.7 %
Tested Power Factor	0.934

VERSION HISTORY VIEW DETAILS

2021-11-03	Listed	5.1	Standard
------------	--------	-----	----------