

DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	50 W
Reported Light Output	6500 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PXK17223
DLC Family Code	QQQVSH
Listing Status	Listed
Date Qualified	2020-05-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PXK17223
Manufacturer	Eiko Global, LLC
Brand	EIKO
Model Number	VOL24/PS50/835/HD[blank,options]
Parent	Yes
Classification	Standard
DLC Family Code	QQQVSH
Input Power Type	AC
Notes	updated 6/22/2022

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6500 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4384 lm
Reported Maximum Light Output	6500 lm
Reported Default Light Output	6500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	50 W
Reported Default Input Wattage	50 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6526 lm
Tested Efficacy (AC)	131.58 lm/W
Tested CCT	3426 K
Tested CRI (Ra)	82
Tested R9	4

Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0009

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	49.6 W
Tested Total Harmonic Distortion	6.4 %
Tested Power Factor	0.942

VERSION HISTORY VIEW DETAILS

2022-06-22	Listed	5.1	Standard
2020-05-26	Listed	5	Premium