

DesignLights Consortium



Model Number	BLP22/PS40/FCCT/UD[blank, options]
Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	37.82 W
Reported Light Output	4507.1 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PQIJO0AR
DLC Family Code	KKLAQQ
Listing Status	Listed
Date Qualified	2021-01-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PQIJO0AR
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	BLP22/PS40/FCCT/UD[blank, options]
Parent	Yes
Classification	Standard
DLC Family Code	KKLAQQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 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
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4507.1 lm
Reported Efficacy (AC)	119.17 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	11
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2253.55 lm
Reported Maximum Light Output	4507.1 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4507.1 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	37.82 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	37.82 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4507.1 lm
Tested Efficacy (AC)	119.17 lm/W

Tested CCT	3400 K
Tested CRI (Ra)	83.5
Tested R9	11
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.000774

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	37.82 W
Tested Total Harmonic Distortion	5.04 %
Tested Power Factor	0.96

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Standard
2021-03-24	Listed	5.1	Standard
2021-01-05	Listed	5.1	Standard