

DesignLights Consortium



Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	5200 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-P6EUGK
DLC Family Code	ZZZFKL
Listing Status	Listed
Date Qualified	2022-07-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-P6EUGK
Manufacturer	Euri Lighting
Brand	Euri lighting
Model Number	EBPN22-40WS2000-2
Parent	Yes
Classification	Premium
DLC Family Code	ZZZFKL
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
-------------------	----

Dimming Capability and Range	Continuous Dimming above 10%
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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5200 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	6
Reported IES Rf	82
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2600 lm
Reported Maximum Light Output	5200 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5238 lm

Tested Efficacy (AC)	125.77 lm/W
Tested CCT	3036 K
Tested CRI (Ra)	82
Tested R9	6
Tested IES Rf	82
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0012

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	41.7 W
Tested Total Harmonic Distortion	9.6 %
Tested Power Factor	0.983

VERSION HISTORY VIEW DETAILS

2022-07-01	Listed	5.1	Premium
------------	--------	-----	---------