

DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	37.7 W
Reported Light Output	4466 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-RBC2AG
DLC Family Code	EMWAXG
Listing Status	Listed
Date Qualified	2023-03-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-RBC2AG
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	BP1-2440S-40-U-(Blank,CR,12)-(Blank,MXX,EB08,EB08-MXX,EB18,EB18-MXX)
Parent	No
Classification	Standard
DLC Family Code	EMWAXG
Input Power Type	AC

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 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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4466 lm
Reported Efficacy (AC)	118.34 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Default Light Output	4466 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	37.7 W
Reported Total Harmonic Distortion	13.7 %
Reported Power Factor	0.906
Reported Default Input Wattage	37.7 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2023-03-08	Listed	5.1	Standard
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