



Model Number	FPLCR-22-LS-CS-UNV-[blank or EM]
Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	34.7 W
Reported Light Output	4364 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-0690JJ
DLC Family Code	XXXFRH
Listing Status	Listed
Date Qualified	2024-07-15

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-0690JJ
Manufacturer	Halco Lighting Technologies
Brand	HALCO
Model Number	FPLCR-22-LS-CS-UNV-[blank or EM]
Parent	No
Classification	Premium
DLC Family Code	XXXFRH
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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Multifunction Sensor, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4364 lm
Reported Efficacy (AC)	125.81 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	12
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2500 lm
Reported Maximum Light Output	4364 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4364 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	34.7 W
Reported Total Harmonic Distortion	12.2 %
Reported Power Factor	0.969
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	34.7
Reported Default Input Wattage	34.7 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-07-31	Listed	5.1	Premium
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