

DesignLights Consortium



Model Number	ELS8-90W203sw-[Blank;MS;EM;EMMS]
Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	90 W
Reported Light Output	11700 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-FJKJWC
DLC Family Code	EMWCAC
Listing Status	Listed
Date Qualified	2024-12-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FJKJWC
Manufacturer	Euri Lighting
Brand	Euri Lighting
Model Number	ELS8-90W203sw-[Blank;MS;EM;EMMS]
Parent	No
Classification	Standard
DLC Family Code	EMWCAC
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	High End Trim, LLLC
Sensor Type	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	11700 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	15
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	8450 lm
Reported Maximum Light Output	11700 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	11700 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90 W
Reported Total Harmonic Distortion	11.7 %
Reported Power Factor	0.956
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	90
Reported Default Input Wattage	90 W
Voltage Range	120-347 V

VERSION HISTORY VIEW DETAILS

2024-12-30	Listed	5.1	Standard
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