

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	270 W
Reported Light Output	40500 lm
Reported CCT	4000 K
Reported CRI (Ra)	79
Product ID	S-KW9IOQ
DLC Family Code	LLLCGO
Listing Status	Listed
Date Qualified	2022-08-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KW9IOQ
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	HL3-270UF-CS[ALL OPTIONS]
Parent	No
Classification	Premium
DLC Family Code	LLLCGO
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC,Energy Monitoring,High End Trim
Sensor Type	Multifunction Sensor,Sensor Receptacle,Daylight Sensing,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	40500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	79
Reported R9	-19
Reported IES Rf	80
Reported IES Rg	92
Reported IES Rcs,h1	-16
Reported Minimum Light Output	40500 lm
Reported Maximum Light Output	40770 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	40500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	270 W
Reported Total Harmonic Distortion	3.5 %
Reported Power Factor	0.984
Reported Maximum Input Wattage	270
Reported Default Input Wattage	270 W

Voltage Range	120-277 V
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VERSION HISTORY VIEW DETAILS

2022-08-03	Listed	5.1	Premium
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