

DesignLights Consortium



Model Number	SU-UFO-240W-40/50/57K-G1
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	234.9 W
Reported Light Output	33787 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-75W8C4
DLC Family Code	RLRBJC
Listing Status	Listed
Date Qualified	2025-10-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-75W8C4
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-UFO-240W-40/50/57K-G1
Parent	Yes
Classification	Premium
DLC Family Code	RLRBJC
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
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No
Sensor Type	Daylight Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	33787 lm
Reported Efficacy (AC)	143.86 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	17263 lm
Reported Maximum Light Output	33787 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5700 K
Reported Default Light Output	33787 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	234.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	120 W
Reported Maximum Input Wattage	234.9
Reported Default Input Wattage	234.9 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	33787 lm
Tested Efficacy (AC)	144 lm/W

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	234.85 W
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VERSION HISTORY VIEW DETAILS

2025-10-28	Listed	5.1	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number