

DesignLights Consortium



Model Number	ASD-LTRK-22A30
Classification	Standard
Primary Use	Integrated Retrofit Kits for 2x2 Luminaires
Reported Input Wattage	30 W
Reported Light Output	3900 lm
Reported CCT	3500 K
Reported CRI (Ra)	81
Product ID	S-VT93M7
DLC Family Code	BCBAIF
Listing Status	Listed
Date Qualified	2024-07-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-VT93M7
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LTRK-22A30
Parent	Yes
Classification	Standard
DLC Family Code	BCBAIF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Integrated Retrofit Kits for 2x2 Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
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	3900 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	81
Reported R9	4
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2720 lm
Reported Maximum Light Output	4200 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3900 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	8.9 %
Reported Power Factor	0.951
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3840 lm
Tested Efficacy (AC)	130.31 lm/W
Tested CCT	3291 K
Tested CRI (Ra)	81
Tested R9	4
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0006

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.5 W
Tested Total Harmonic Distortion	12.3 %
Tested Power Factor	0.951

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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VERSION HISTORY VIEW DETAILS

2024-07-26	Listed	5.1	Standard
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