

DesignLights Consortium



Model Number	ALI-INT-4FT-36W-65K-CLEAR-V
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	36 W
Reported Light Output	5472 lm
Reported CCT	6500 K
Reported CRI (Ra)	80
Product ID	S-N1YK2D
DLC Family Code	BBBGDW
Listing Status	Listed
Date Qualified	2022-09-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-N1YK2D
Manufacturer	Shenzhen BMMQ Technology Co., Ltd.
Brand	BMMQ
Model Number	ALI-INT-4FT-36W-65K-CLEAR-V
Parent	Yes
Classification	Standard
DLC Family Code	BBBGDW
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5472 lm
Reported Efficacy (AC)	152 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	80
Reported R9	13
Reported IES Rf	85
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Default Light Output	5450 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	36 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	36 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5336 lm
Tested Efficacy (AC)	152.32 lm/W
Tested CCT	6544 K
Tested CRI (Ra)	85
Tested R9	13
Tested IES Rf	85

Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0046

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	35 W
Tested Total Harmonic Distortion	11.2 %
Tested Power Factor	0.946

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-09-28	Listed	5.1	Standard
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