

DesignLights Consortium



Model Number	LV3P4-3E40-S3P
Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	38.2 W
Reported Light Output	4816 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-ZMBNQF
DLC Family Code	MMMTIG
Listing Status	Listed
Date Qualified	2024-06-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-ZMBNQF
Manufacturer	Archipelago Lighting, Inc.
Brand	ARCHIPELAGO LIGHTING GROUP
Model Number	LV3P4-3E40-S3P
Parent	Yes
Classification	Premium
DLC Family Code	MMMTIG
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

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	4816 lm
Reported Efficacy (AC)	126.2 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	16
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-3
Reported Minimum Light Output	2600 lm
Reported Maximum Light Output	4816 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4816 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38.2 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	38.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4816 lm
Tested Efficacy (AC)	126.2 lm/W
Tested CCT	3555 K
Tested CRI (Ra)	85
Tested R9	16
Tested IES Rf	83
Tested IES Rg	98
Tested IES Rcs,h1	-3 %
Tested Duv	-0.0025

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	38.2 W
Tested Total Harmonic Distortion	5.3 %
Tested Power Factor	0.98

VERSION HISTORY VIEW DETAILS

2024-06-25	Listed	5.1	Premium
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