

DesignLights Consortium



Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	153.2 W
Reported Light Output	20324 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	PAFA33D0
DLC Family Code	RRRVIE
Listing Status	Listed
Date Qualified	2019-05-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PAFA33D0
Manufacturer	Litetrionics International
Brand	Litetrionics
Model Number	HBE150[B,W]150DLP
Parent	Yes
Classification	Standard
DLC Family Code	RRRVIE
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	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	20324 lm
Reported Efficacy (AC)	132.7 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	2
Reported IES Rf	82
Reported IES Rg	93
Reported IES Rcs,h1	-13
Reported Default Light Output	20324 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	153.2 W
Reported Total Harmonic Distortion	9.2 %
Reported Power Factor	0.968
Reported Default Input Wattage	153.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	20324 lm
Tested Efficacy (AC)	132.7 lm/W
Tested CCT	4864 K
Tested CRI (Ra)	81
Tested R9	2
Tested IES Rf	82
Tested IES Rg	93
Tested IES Rcs,h1	-13 %
Tested Duv	0.00583

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	153.2 W
Tested Total Harmonic Distortion	9.2 %
Tested Power Factor	0.968

VERSION HISTORY VIEW DETAILS

2022-06-15	Listed	5.1	Standard
2020-03-30	Listed	5	Premium
2019-05-21	Listed	4.4	Premium