

DesignLights Consortium



Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	126.1 W
Reported Light Output	16630 lm
Reported CCT	4500 K
Reported CRI (Ra)	80
Product ID	PYYV8D82
DLC Family Code	HHHDBV
Listing Status	Listed
Date Qualified	2015-07-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PYYV8D82
Manufacturer	Atlas Lighting Products
Brand	Atlas Lighting Products, Inc.
Model Number	ILH418LL [OPTIONS]
Parent	No
Classification	Standard
DLC Family Code	HHHDBV
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 Control Capability
Sensor Type	Occupancy Sensing
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	16630 lm
Reported Efficacy (AC)	132 lm/W
Reported CCT	4500 K
Reported CRI (Ra)	80
Reported R9	6
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	16630 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	126.1 W
Reported Total Harmonic Distortion	10.01 %
Reported Power Factor	0.98
Reported Default Input Wattage	126.1 W
Voltage Range	120-480 V

VERSION HISTORY VIEW DETAILS

2021-08-05	Listed	5.1	Standard
2021-02-28	Listed	5	Standard
2020-03-30	Listed	4.4	Premium
2019-01-07	Listed	4.4	Premium
2018-11-02	Listed	4.4	Premium
2018-05-02	Listed	4.3	Premium
2017-09-07	Listed	4.2	Premium
2017-09-05	Listed	4.2	Premium
2017-04-28	Listed	4.2	Standard

2017-04-01	Listed	4.1	Standard
2015-07-31	Listed	3	Standard