

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	103.2 W
Reported Light Output	14725.8 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	POGH15D1
DLC Family Code	<a href="#">BBBFUO</a>
Listing Status	Listed
Date Qualified	2021-09-07

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	POGH15D1
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	HRHB-100-CS-U-abc
Parent	Yes
Classification	Premium
DLC Family Code	BBBFUO
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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	14725.8 lm
Reported Efficacy (AC)	142.69 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	13
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	14725.8 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	103.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	103.2
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	14725.8 lm
Tested Efficacy (AC)	142.69 lm/W
Tested CCT	3966 K

Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.001
Field Adjustable Light Distribution Setting	Pointing straight down

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	103.2 W
Tested Total Harmonic Distortion	9.78 %
Tested Power Factor	0.941

## VERSION HISTORY VIEW DETAILS

2021-09-07	Listed	5.1	Premium
2021-09-06	Listed	5.1	Premium