DesignLights Consortium

Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	90.6 W
Reported Light Output	13490 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-9C0WYB
DLC Family Code	[SLFAJP](#)
Listing Status	Listed
Date Qualified	2023-03-14

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9C0WYB
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	HRSL-1-WS-CS-U-ab
Parent	No
Classification	Standard
DLC Family Code	SLFAJP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

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	Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	13490 lm
Reported Efficacy (AC)	148.83 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	13395 lm
Reported Maximum Light Output	13490 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	13490 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	90 W
Reported Maximum Input Wattage	90.6
Reported Default Input Wattage	90.6 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2023-03-14	Listed	5.1	Standard