

# DesignLights Consortium



Model Number	SFLD1-LS-CS-U-BZ-PC
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	30 W
Reported Light Output	3605 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-7S8XDP
DLC Family Code	<a href="#">SLFDAL</a>
Listing Status	Listed
Date Qualified	2024-06-12

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-7S8XDP
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	SFLD1-LS-CS-U-BZ-PC
Parent	Yes
Classification	Premium
DLC Family Code	SLFDAL
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Architectural Flood and Spot Luminaires

## 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	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3605 lm
Reported Efficacy (AC)	120.2 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	1
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	902 lm
Reported Maximum Light Output	3605 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3605 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	7.5 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3605 lm
Tested Efficacy (AC)	120.2 lm/W
Tested CCT	3010 K
Tested CRI (Ra)	81
Tested R9	1
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.0001
Field Adjustable Light Distribution Setting	Diffuser light angle=90/75/55 deg, pointing Straight down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	30 W
Tested Total Harmonic Distortion	13 %
Tested Power Factor	0.99

VERSION HISTORY VIEW DETAILS

2024-06-12	Listed	5.1	Premium
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