

# DesignLights Consortium



Model Number	SFLD2-LS-CS-U-BZ-PC
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	53.9 W
Reported Light Output	6981 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-90NXVX
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-90NXVX
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	SFLD2-LS-CS-U-BZ-PC
Parent	No
Classification	Premium
DLC Family Code	SLFDAL
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway 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	6981 lm
Reported Efficacy (AC)	129.47 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	1780 lm
Reported Maximum Light Output	6981 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6981 lm
Reported BUG Rating	B3 U0 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	53.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	13.8 W
Reported Maximum Input Wattage	53.9
Reported Default Input Wattage	53.9 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Diffuser light angle=90/75/55 deg, pointing Straight down
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VERSION HISTORY VIEW DETAILS

2024-06-12	Listed	5.1	Premium
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