

DesignLights Consortium



Model Number	SFLD2-HLS-CS-U-BZ-PC
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	82.9 W
Reported Light Output	10166 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-5Q4ZXX
DLC Family Code	SLFDAL
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-5Q4ZXX
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	SFLD2-HLS-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	High 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	10166 lm
Reported Efficacy (AC)	122.71 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2454 lm
Reported Maximum Light Output	10166 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10166 lm
Reported BUG Rating	B4 U0 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	82.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W

Reported Maximum Input Wattage	82.9
Reported Default Input Wattage	82.9 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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