

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	41.6 W
Reported Light Output	5875 lm
Reported CCT	5000 K
Reported CRI (Ra)	81
Product ID	S-Q6ULN2
DLC Family Code	LLLCJG
Listing Status	Listed
Date Qualified	2023-03-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-Q6ULN2
Manufacturer	Halco Lighting Technologies
Brand	Halco
Model Number	SDD-40-50-U-GR-3PR
Parent	Yes
Classification	Premium
DLC Family Code	LLLCJG
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	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5875 lm
Reported Efficacy (AC)	141.08 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	81
Reported R9	-10
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-15
Reported Default Light Output	5875 lm
Reported BUG Rating	B2 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	41.6 W
Reported Total Harmonic Distortion	17.2 %
Reported Power Factor	0.983
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5875 lm
Tested Efficacy (AC)	141.08 lm/W
Tested CCT	5149 K
Tested CRI (Ra)	81
Tested R9	-10
Tested IES Rf	82
Tested IES Rg	94

Tested IES Rcs,h1	-15 %
Tested Duv	0.0022
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	41.6 W
Tested Total Harmonic Distortion	17.6 %
Tested Power Factor	0.929

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-03-13	Listed	5.1	Premium
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