

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	450 W
Reported Light Output	77130 lm
Reported CCT	5000 K
Reported CRI (Ra)	71
Product ID	P5H77610
DLC Family Code	QQQVGQ
Listing Status	Listed
Date Qualified	2021-07-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P5H77610
Manufacturer	Eiko Global, LLC
Brand	EiKO
Model Number	SIG/450W/750/UD
Parent	No
Classification	Premium
DLC Family Code	QQQVGQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High 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	LLLC
Sensor Type	Occupancy Sensor, Exterior Photocell, Integral Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth,Other Wireless Communication 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	77130 lm
Reported Efficacy (AC)	171.4 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	71
Reported R9	-30
Reported IES Rf	75
Reported IES Rg	91
Reported IES Rcs,h1	-18
Reported Default Light Output	77130 lm
Reported BUG Rating	B5 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	450 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Default Input Wattage	450 W
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2021-07-23	Listed	5.1	Premium
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