

DesignLights Consortium



Model Number	KVLLMW50KLV3
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	150 W
Reported Light Output	22500 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-5LTMAY
DLC Family Code	EEEEHDA
Listing Status	Listed
Date Qualified	2023-03-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5LTMAY
Manufacturer	Konlite Lighting LLC
Brand	UL - Underwriters Laboratories Inc.
Model Number	KVLLMW50KLV3
Parent	No
Classification	Premium
DLC Family Code	EEEEHDA
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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	22500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-34
Reported IES Rf	72
Reported IES Rg	97
Reported IES Rcs,h1	-17
Reported Minimum Light Output	12000 lm
Reported Maximum Light Output	22500 lm
Reported Default Light Output	22500 lm
Reported BUG Rating	B3 U2 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	80 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down
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VERSION HISTORY VIEW DETAILS

2023-03-01	Listed	5.1	Premium
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