

KSLED LIGHTS

Light Kit with Input Connector	Light Only	Description	Voltage*	Mounting	Switch Type**	Weight
KSLEDSMC	KSLEDSM	LED Light	100-240 VAC	magnet	on/off switch	4.8 oz. [135g]
KSLEDSMC	KSLEDS	LED Light	100-240 VAC	screw	on/off switch	4.8 oz. [135g]
K7SLEDSMC	K7SLEDSM	LED Light	24-48 VDC	magnet	on/off switch	4.8 oz. [135g]
K7SLEDSMC	K7SLEDS	LED Light	24-48 VDC	screw	on/off switch	4.8 oz. [135g]
KSLEDM/MC	KSLEDM/M	LED Light	100-240 VAC	magnet	PIR motion sensor	5.0 oz. [140g]
KSLEDMC	KSLEDM	LED Light	100-240 VAC	screw	PIR motion sensor	5.0 oz. [140g]
K7SLEDM/MC	K7SLEDM/M	LED Light	24-48 VDC	magnet	PIR motion sensor	5.0 oz. [140g]
K7SLEDMC	K7SLEDM	LED Light	24-48 VDC	screw	PIR motion sensor	5.0 oz. [140g]

Find additional information on this model at kooltronic.com, or use the Technical Documents QR code below.

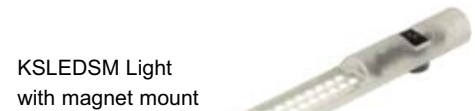


Technical Documents

*AC 100-240 V, 50/60 Hz (min. AC 90V, max. AC 265 V); DC 24-48 V, (min. DC 20 V, max. DC 60 V).
 **Passive Infrared (PIR) motion sensor is factory pre-set to turn the light off 6 minutes after all motion ceases.

TECHNICAL DATA

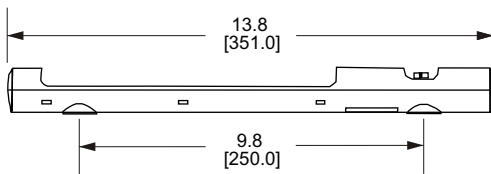
Power consumption: max. 5 W (~75 W incandescent bulb)
 Luminosity: 290 Lm
 Lamp type: LED, 120° angle of radiation
 light color - daylight, color temperature - 6,500 K
 Service life: 60,000 hours at 68°F (20°C)
 Connection: 2-pole plug with snap lock
 AC: max. 2.5 A / AC 240 V, white cable
 DC: max. 2.5 A / DC 60 V, blue cable
 Housing: plastic, transparent
 Mounting: magnet or M5 screw (not included), 9.8" (250mm) centers;
 screw torque 2 Nm max.
 Operating temperature: -22 to 140°F (-30 to 60°C)
 Storage temperature: -40 to 185°F (-40 to 85°C)
 Dimensions: magnet mount - 13.8 x 1.3 x 1.3" (351 x 34 x 32mm)
 screw mount - 13.8 x 1.4 x 1.3" (351 x 36 x 32mm)
 Protection type: IP 20
 Protection class: II (double insulated)
 Accessories: input and output plug, cable for supply or connection*
 Approvals: UL, VDE
 Weight: models with on/off switch - 4.8 oz. (135 g)
 models with motion sensor - 5.0 oz. (140 g)



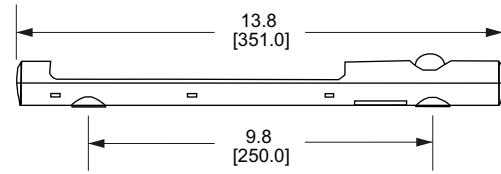
NOTE: Connectors and cables for electrical connection are not included in the delivery of KSLED Series LED lights. These parts must be ordered separately, or as part of a kit.

DRAWINGS

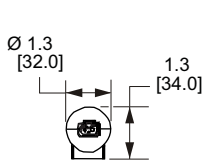
Dimensions, inches [mm], are for reference only and are subject to change.



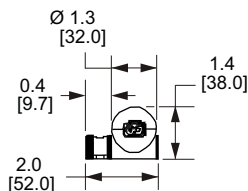
On/off switch light w/ magnet mount



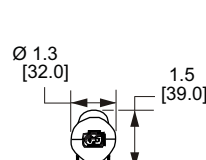
Motion sensor light w/ magnet mount



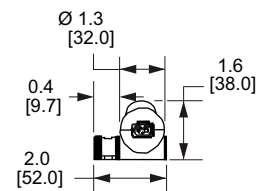
Magnet mount end view



Screw mount end view



Magnet mount end view



Screw mount end view

HOW TO ORDER

Specify model number.

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

ksled.qxd (1/11/21) (CDR: 20293)



KSLED LIGHT ACCESSORIES

Connection cable with input connector and wire leads:

NOTE: Connectors and cables for electrical connection are not included in the delivery of KSLED Series LED lights. These parts must be ordered separately, or as part of a kit.



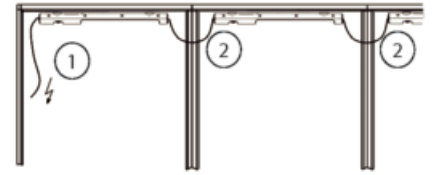
Connection cable, Part No. KSLEDAC

Part Number	Model	Length (ft) [m]	Voltage	Color	Approvals
KSLEDAC	connection cable 2 x AWG 16 w/ input connector	(6.5) [2]	AC	connector: white - cable: white	UL, VDE
KSLEDDC	connection cable 2 x AWG 16 w/ input connector	(6.5) [2]	DC	connector: blue - cable: white	UL, VDE

Extention cable with 2 connectors for daisy chain (input & output) connection:



Connection cable, Part No. KSLEDACE



Connection example: Up to 10 lights can be daisy-chained together via quick connection plugs or extension cables.

Part Number	Model	Length (ft) [m]	Voltage	Color	Approvals
KSLEDACE	connection cable 2 x AWG 16 w/ 2 connectors	(3.2) [1]	AC	connectors: white - cable: white	UL, VDE
KSLEDDCE	connection cable 2 x AWG 16 w/ 2 connectors	(3.2) [1]	DC	connectors: blue - cable: white	UL, VDE

Input / output connectors:



Input connector
Part No. KSICAC



Output connector
Part No. KSOCAC



Part Number	Model	Voltage	Color	Approvals
KSICAC	input connector	AC	white	UL, VDE
KSOCAC	output connector	AC	white	UL, VDE
KSICDC	input connector	DC	blue	UL, VDE
KSOCDC	output connector	DC	blue	UL, VDE

HOW TO ORDER

Specify model number.

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

ksled-acc.qxd (8/16/19) (CDR: 20179)