



Compact design

Electronic ballast

Optional integrated receptacle

Screw or magnet mount

Long-life energy saving lamp

On/off switch or motion sensor

The SL 025 light was designed to fit in tight spaces in enclosures. It features an optional integrated receptacle so that electrical devices (e.g. power tools) can be easily plugged in when needed. The standard light can be screw mounted in a variety of positions, or the light can be fitted with an available magnet mount. The motion sensor version was designed to eliminate the need for a door switch.



Technical Data

Power consumption	11W (~ 75W incandescent bulb)
Luminosity	900Lm
Lamp type	compact fluorescent, 2G7 base, electronic ballast
Service life	10,000 hrs.
Switch (for light only)	on/off switch or PIR motion sensor ¹⁾
Connection	3-pole terminal AWG 16 max. (1.5mm ²) with strain relief only (cable not included), clamping torque 0.8Nm max.
Housing	plastic, UL 94V-0, light grey
Mounting	M5 screws (not included), 11.8" (300mm) hole distance or optional attached magnet (see part nos. below)
Operating temperature	-4 to +122°F (-20 to +50°C)
Storage temperature	-49 to +158°F (-45 to +70°C)
Dimensions	13.6 x 3.6 x 1.6" (345 x 91 x 40mm)
Weight	approx. 0.9 lbs. (400g), 1.3 lbs (600g) with magnet
Protection type	IP20
Note	24VDC to 48VDC available upon request

¹⁾ The Passive Infrared (PIR) motion sensor detects the motion of the enclosure door being opened and automatically turns on the light. The sensor is factory pre-set to turn the light off 6 minutes after all motion ceases. The motion sensor does not detect movement through glass, allowing for installation in enclosures with glass doors.

Part No. with On/Off Switch	Part No. with Motion Sensor	Model	Operating Voltage	Receptacle	Rec. max. current	Protection class	Approvals
02520.0-00	02520.0-03	without magnet	230VAC, 50/60Hz	Germany/Russia	16.0A	I (grounded)	VDE
02520.1-00	02520.1-03	with magnet	230VAC, 50/60Hz	Germany/Russia	16.0A	I (grounded)	VDE
02521.0-00	02521.0-03	without magnet	230VAC, 50/60Hz	France/Poland	16.0A	I (grounded)	VDE
02521.1-00	02521.1-03	with magnet	230VAC, 50/60Hz	France/Poland	16.0A	I (grounded)	VDE
02522.0-00	02522.0-03	without magnet	230VAC, 50/60Hz	Switzerland	10.0A	I (grounded)	VDE
02522.1-00	02522.1-03	with magnet	230VAC, 50/60Hz	Switzerland	10.0A	I (grounded)	VDE
02523.0-00	02523.0-03	without magnet	230VAC, 50/60Hz	UK/Ireland	13.0A	I (grounded)	VDE
02523.1-00	02523.1-03	with magnet	230VAC, 50/60Hz	UK/Ireland	13.0A	I (grounded)	VDE
02524.0-01	02524.0-04	without magnet	120VAC, 50/60Hz	USA/Canada	15.0A	I (grounded)	UL File No. E234324
02524.1-01	02524.1-04	with magnet	120VAC, 50/60Hz	USA/Canada	15.0A	I (grounded)	UL File No. E234324
02527.0-00	02527.0-04	without magnet	230VAC, 50/60Hz	none	-	II (double insulated)	UL File No. E234324, VDE
02527.1-00	02527.1-04	with magnet	230VAC, 50/60Hz	none	-	II (double insulated)	UL File No. E234324, VDE
02527.0-10	02527.0-12	without magnet	120VAC, 50/60Hz	none	-	II (double insulated)	UL File No. E234324
02527.1-10	02527.1-12	with magnet	120VAC, 50/60Hz	none	-	II (double insulated)	UL File No. E234324

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.