

Luthor Medium - Professional DIP SWITCH

Code: 22087832-00

GENERAL INFORMATION

Article	Luthor Medium - Professional DIP SWITCH
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DIMENSIONS AND WEIGHT

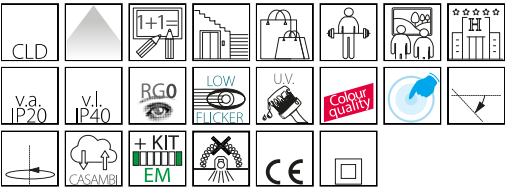
Height (mm)	124 mm
Diameter (Ø) (mm)	170 mm
Weight (Kg)	1 kg

INSTALLATION

Min. recessed cut-out hole (mm)	140 mm
Max. recessed cut-out hole (mm)	160 mm

ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	>0.95
Rated Current	500 mA
Insulation class	Class II
Controllability	None



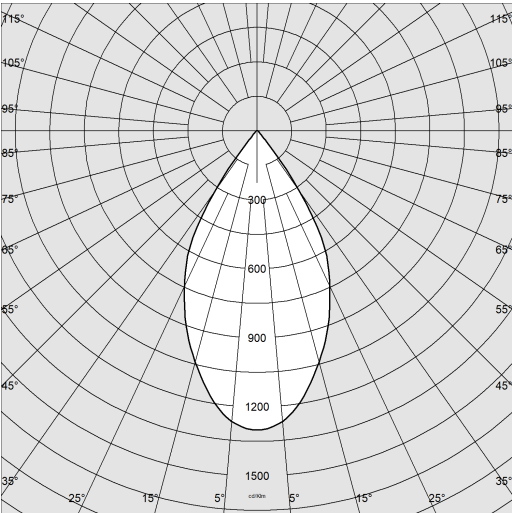
The range of Luthor recessed spotlights now comes in three sizes. This makes it possible to fit the luminaires into all recessed cutouts using products of the same size. The adjustable Luthor LED recessed spotlights offer technologically advanced light: thanks to their robustness, excellent quality and high performance, Luthor LED spotlights are an ideal product for lighting large commercial areas. DIP switch adjustment: the luminaire is equipped with a built-in DIP switch driver for setting the output current; this will enable to choose the right light flux for each lighting design. The chance to choose the needed LED pilot current will allow you to have the right amount of power adjusted to any given design requirement. Choosing a lower current will increase the efficiency and improve energy savings, while a higher current will provide more light and make it possible to reduce the number of luminaires installed.



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PHOTOMETRIC DATA



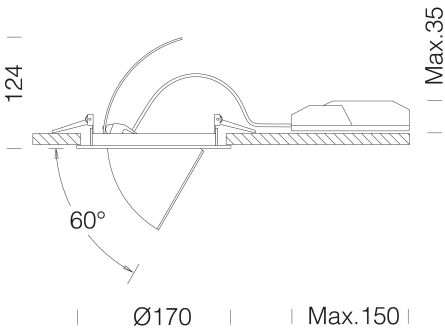
Lighting source	LED COB
CRI	93
Luminous flux (output) (lm)	2251 lm
Power absorption (total) (W)	19 W
CCT	4000 K
Luminous efficacy (lm/W)	118 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	56 °
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP (vI)	40
IP (va)	20

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DOWNLOAD

MOUNTS

AssemblyInstructions Kit EM Acc-960xx rev5 12-23.pdf

AssemblyInstructions Dip switch 0523.pdf

AssemblyInstructions LUTHOR rev14.pdf

DESIGNS

TechnicalDrawing luh2.dxf



MATERIALS AND COLOURS

Housing	in die-cast aluminium with springs for recess mounting.
Optics	in high-performance metallised polycarbonate.
Heat sink	built-in.
Coating	epoxy polyester powder coating resistant to UV rays.
Colour	Black
Equipment	galvanised steel wire springs for false ceiling mounting.
	Luminous flux maintenance 80%: 70.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10).

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	D

GEAR

Sensors	
Upon request	version with 19° or 34° beams.

WARRANTY

After sales warranty	5 yr
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Code	LEDmA	Wtot	K	Lumen	CRI	°	UGR
22087809-00	350mA	13W	4000K	1615lm	CRI93	56°	UGR>22
22087809-00	400mA	15W	4000K	1826lm	CRI93	56°	UGR>22
22087809-00	500mA	19W	4000K	2251lm	CRI93	56°	UGR>22
22087809-00	600mA	22W	4000K	2643lm	CRI93	56°	NO
22087809-00	700mA	26W	4000K	3036lm	CRI93	56°	NO
22087832-00	350mA	13W	4000K	1615lm	CRI93	56°	UGR>22
22087832-00	400mA	15W	4000K	1826lm	CRI93	56°	UGR>22
22087832-00	500mA	19W	4000K	2251lm	CRI93	56°	UGR>22
22087832-00	600mA	22W	4000K	2643lm	CRI93	56°	NO
22087832-00	700mA	26W	4000K	3036lm	CRI93	56°	NO
22087809-39	350mA	13W	3000K	1534lm	CRI93	56°	UGR>22
22087809-39	400mA	15W	3000K	1735lm	CRI93	56°	UGR>22
22087809-39	500mA	19W	3000K	2137lm	CRI93	56°	UGR>22
22087809-39	600mA	22W	3000K	2511lm	CRI93	56°	NO
22087809-39	700mA	26W	3000K	2884lm	CRI93	56°	NO
22087832-39	350mA	13W	3000K	1534lm	CRI93	56°	UGR>22
22087832-39	400mA	15W	3000K	1735lm	CRI93	56°	UGR>22
22087832-39	500mA	19W	3000K	2137lm	CRI93	56°	UGR>22
22087832-39	600mA	22W	3000K	2511lm	CRI93	56°	NO
22087832-39	700mA	26W	3000K	2884lm	CRI93	56°	NO
22087832-39	700 mA	26 W	3000K	2884lm	CRI93	56°	NO



Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Monday, July 20, 2026

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Kit Q EM



Safety cord