

Luthor Small - Professional DIP SWITCH

Code: 22087831-00

GENERAL INFORMATION

Article	Luthor Small - Professional DIP SWITCH
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DIMENSIONS AND WEIGHT

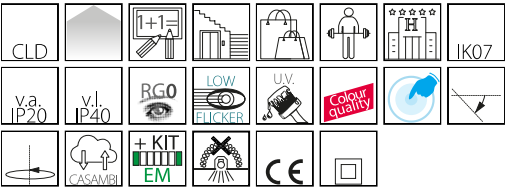
Height (mm)	92 mm
Diameter (Ø) (mm)	120 mm
Weight (Kg)	0.5 kg

INSTALLATION

Min. recessed cut-out hole (mm)	110 mm
Max. recessed cut-out hole (mm)	115 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	250 mA
Insulation class	Class II
Controllability	None



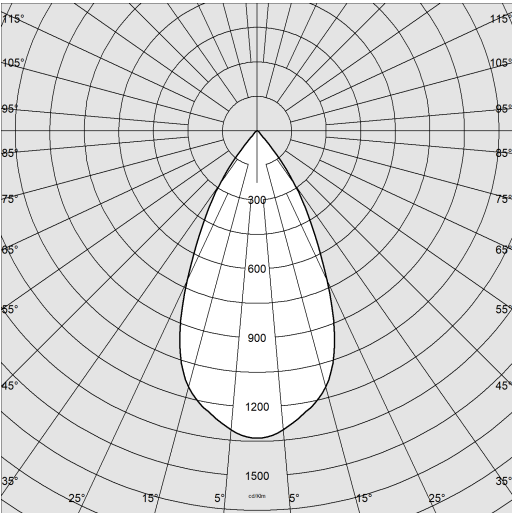
The range of Luthor recessed spotlights now comes in three sizes. This makes it possible to fit the luminaires into all recessed cutouts using products of the same range. The adjustable Luthor LED recessed spotlights offer technologically advanced light: thanks to their robustness, excellent quality 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 select 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



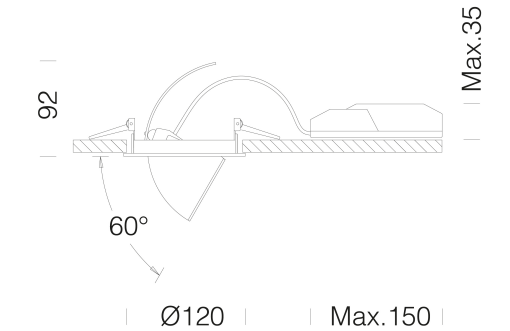
Lighting source	LED COB
CRI	93
Luminous flux (output) (lm)	1129 lm
Power absorption (total) (W)	9 W
CCT	4000 K
Luminous efficacy (lm/W)	125 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	52 °
LED flux maintenance	50000 hr, L 90, B 10

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 luh1.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	E

GEAR

Sensors	
Upon request	version with 23° beam.

WARRANTY

After sales warranty	5 yr
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Code	LEDmA	Wtot	K	Lumen	CRI	°	UGR
22087808-00	350mA	13W	4000K	1530lm	CRI93	52°	NO
22087808-00	250mA	9W	4000K	1129lm	CRI93	52°	UGR<22
22087808-00	300mA	11W	4000K	1328lm	CRI93	52°	NO
22087808-39	350mA	13W	3000K	1453lm	CRI93	52°	NO
22087808-39	250mA	9W	3000K	1072lm	CRI93	52°	UGR<22
22087808-39	300mA	11W	3000K	1263lm	CRI93	52°	NO
22087831-00	350mA	13W	4000K	1530lm	CRI93	52°	NO
22087831-00	250mA	9W	4000K	1129lm	CRI93	52°	UGR<22
22087831-00	300mA	11W	4000K	1328lm	CRI93	52°	NO
22087831-39	350mA	13W	3000K	1453lm	CRI93	52°	NO
22087831-39	250mA	9W	3000K	1072lm	CRI93	52°	UGR<22
22087831-39	300mA	11W	3000K	1263lm	CRI93	52°	NO

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Kit Q EM



Safety cord