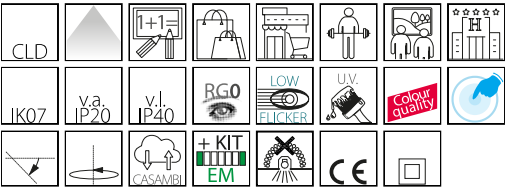


Luthor Big - Professional DIP SWITCH

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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.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	160 mm
Diameter (Ø) (mm)	200 mm
Weight (Kg)	1.7 kg

INSTALLATION

Min. recessed cut-out hole (mm)	170 mm
Max. recessed cut-out hole (mm)	190 mm

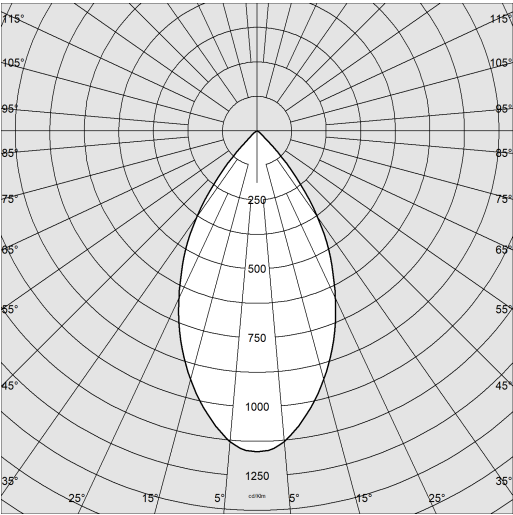
ELECTRICAL CHARACTERISTICS AND CONTROLS

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	1050 mA
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



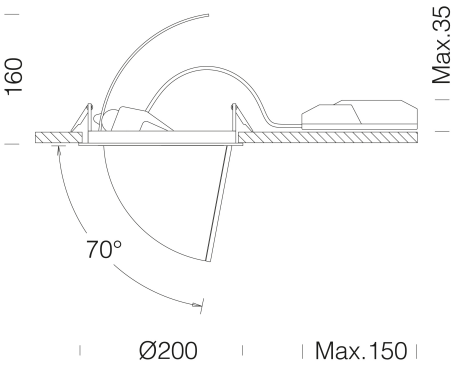
Lighting source	LED COB
CRI	93
Luminous flux (output) (lm)	4189 lm
Power absorption (total) (W)	39 W
CCT	3000 K
Luminous efficacy (lm/W)	107 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	56 °
LED flux maintenance	50000 hr, L 90, B 10

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 lubig.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° or 32° beams.

WARRANTY

After sales warranty	5 yr
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Luthor Big - Professional DIP SWITCH

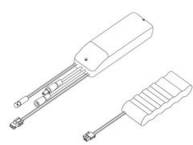
Code	LEDmA	Wtot	K	Lumen	CRI	°
22085910-00	850mA	32W	4000K	3681lm	CRI93	56°
22085910-00	900mA	33W	4000K	3876lm	CRI93	56°
22085910-00	950mA	36W	4000K	4091lm	CRI93	56°
22085910-00	1050mA	39W	4000K	4409lm	CRI93	56°
22085930-00	850mA	32W	4000K	3681lm	CRI93	56°
22085930-00	900mA	33W	4000K	3876lm	CRI93	56°
22085930-00	950mA	36W	4000K	4091lm	CRI93	56°
22085930-00	1050mA	39W	4000K	4409lm	CRI93	56°
22085912-00	850mA	45W	4000K	5296lm	CRI93	56°
22085912-00	900mA	52W	4000K	5898lm	CRI93	56°
22085912-00	950mA	55W	4000K	6200lm	CRI93	56°
22085912-00	1050mA	57W	4000K	6395lm	CRI93	56°
22085932-00	850mA	45W	4000K	5296lm	CRI93	56°
22085932-00	900mA	52W	4000K	5898lm	CRI93	56°
22085932-00	950mA	55W	4000K	6200lm	CRI93	56°
22085932-00	1050mA	57W	4000K	6395lm	CRI93	56°
22085910-39	850mA	32W	3000K	3497lm	CRI93	56°
22085910-39	900mA	33W	3000K	3683lm	CRI93	56°
22085910-39	950mA	36W	3000K	3887lm	CRI93	56°
22085910-39	1050mA	39W	3000K	4189lm	CRI93	56°
22085930-39	850mA	32W	3000K	3497lm	CRI93	56°
22085930-39	900mA	33W	3000K	3683lm	CRI93	56°
22085930-39	950mA	36W	3000K	3887lm	CRI93	56°
22085930-39	1050mA	39W	3000K	4189lm	CRI93	56°
22085912-39	850mA	45W	3000K	5031lm	CRI93	56°
22085912-39	900mA	52W	3000K	5603lm	CRI93	56°
22085912-39	950mA	55W	3000K	5889lm	CRI93	56°
22085912-39	1050mA	57W	3000K	6075lm	CRI93	56°
22085932-39	850mA	45W	3000K	5031lm	CRI93	56°
22085932-39	900mA	52W	3000K	5603lm	CRI93	56°
22085932-39	950mA	55W	3000K	5889lm	CRI93	56°
22085932-39	1050mA	57W	3000K	6075lm	CRI93	56°



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