



# Luthor Big PROFESSIONAL

**DIP SWITCH**

**Housing:** adjustable angle, made of die-cast aluminium with spring clips for recessed mounting.

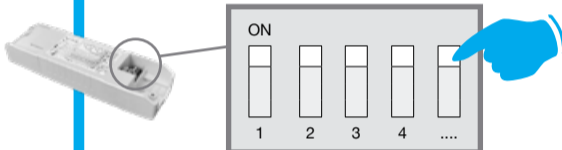
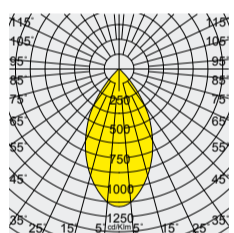
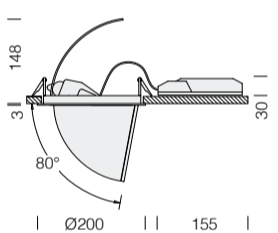
**Reflector:** high-efficiency prismatic and polished aluminium with glass screen.

**LED:** Luminous flux maintenance 80%: 50.000h (L80B20). Power factor >0.95.

v.a. **IP20 IK07**  
v.l. **IP40 IK07**

min Ø 170  
max Ø 190

**On request:** version with 23°-32° beam.



**ADAPT THE CURRENT TO ACHIEVE OPTIMAL LUMINOUS FLUX**

**DIP SWITCH SETTING:** the fixture comes with a *DIP SWITCH* driver for **THE SETTING OF THE OUTPUT CURRENT**. In this way you, can **ENSURE THE BEST LUMINOUS FLUX** for any lighting design.

The possibility to choose the correct drive current for LEDs will allow you to have the right power under specific design conditions. Using a lower current will improve the efficiency of fixtures and therefore increase energy savings, whilst a higher current will result in a higher light flux so that you can reduce the number of fixtures.

| Luthor Big - PROFESSIONAL |        |          |             |                          |       |
|---------------------------|--------|----------|-------------|--------------------------|-------|
|                           |        | CLD CELL |             | LUMEN OUTPUT (tq= 25 °C) |       |
| LED                       | colour | weight   | code        | I out                    | W tot |
| COB                       | white  | 1.40     | 22085910-00 | 1050                     | 39    |
|                           |        |          | 22085912-39 |                          |       |

On request: DIMM DALI (-1241) and PUSH-DIMM (-1245) version.

| DIP SWITCH SETTING       |       |                               |
|--------------------------|-------|-------------------------------|
| LUMEN OUTPUT (tq= 25 °C) |       |                               |
| I out                    | W tot | K - ølm - CRI - degrees       |
| 550                      | 20    | 4000K - 2247lm - CRI>93 - 56° |
| 700                      | 25    | 4000K - 2806lm - CRI>93 - 56° |
| 750                      | 27    | 4000K - 2992lm - CRI>93 - 56° |
| 800                      | 29    | 4000K - 3169lm - CRI>93 - 56° |
| 900                      | 33    | 4000K - 3524lm - CRI>93 - 56° |

**CHOOSE YOUR IDEAL LIGHTING SETUP**

| DIP SWITCH SETTING       |       |                               |
|--------------------------|-------|-------------------------------|
| LUMEN OUTPUT (tq= 25 °C) |       |                               |
| I out                    | W tot | K - ølm - CRI - degrees       |
| 550                      | 20    | 3000K - 2135lm - CRI>93 - 56° |
| 700                      | 25    | 3000K - 2666lm - CRI>93 - 56° |
| 750                      | 27    | 3000K - 2842lm - CRI>93 - 56° |
| 800                      | 29    | 3000K - 3010lm - CRI>93 - 56° |
| 900                      | 33    | 3000K - 3348lm - CRI>93 - 56° |

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|---------------------------|--------|----------|-------------|--------------------------|-------|
|                           |        | CLD CELL |             | LUMEN OUTPUT (tq= 25 °C) |       |
| LED                       | colour | weight   | code        | I out                    | W tot |
| * COB                     | white  | 1.40     | 22085912-00 | 1200                     | 69    |
|                           |        |          | 22085912-39 |                          |       |

On request: DIMM DALI (-1241) and PUSH-DIMM (-1245) version.

| DIP SWITCH SETTING       |       |                               |
|--------------------------|-------|-------------------------------|
| LUMEN OUTPUT (tq= 25 °C) |       |                               |
| I out                    | W tot | K - ølm - CRI - degrees       |
| 800                      | 45    | 4000K - 4815lm - CRI>93 - 56° |
| 900                      | 52    | 4000K - 5362lm - CRI>93 - 56° |
| 950                      | 55    | 4000K - 5636lm - CRI>93 - 56° |
| 1050                     | 57    | 4000K - 5814lm - CRI>93 - 56° |

**CHOOSE YOUR IDEAL LIGHTING SETUP**

| DIP SWITCH SETTING       |       |                               |
|--------------------------|-------|-------------------------------|
| LUMEN OUTPUT (tq= 25 °C) |       |                               |
| I out                    | W tot | K - ølm - CRI - degrees       |
| 800                      | 45    | 3000K - 4574lm - CRI>93 - 56° |
| 900                      | 52    | 3000K - 5094lm - CRI>93 - 56° |
| 950                      | 55    | 3000K - 5354lm - CRI>93 - 56° |
| 1050                     | 57    | 3000K - 5523lm - CRI>93 - 56° |

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