

REWARDING BRIGHTNESS

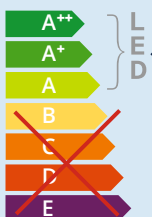


Downlights

**Fluxe 185 MLM**  
Fixed

**Specifications**

|                            |  |
|----------------------------|--|
| Colour white               | Matt white RAL 9016 (XX=MW)                                  |
| Colour black               | Matt black RAL 9005 (XX=BL)                                  |
| Beam angle (FWHM)          | 80°  |
| Fixture material           | Housing: Die cast aluminium / Reflector glass: Polycarbonate |
| Environment                | Indoor   |
| IP rate                    | IP20 / IP44  |
| IK rate                    | IK03   |
| Operating temperature (Ta) | -20°C / +45°C  |
| Safety marks               | EN60598 / EN62031 / EN62471                                  |
| EMC compliance             | EN55015  |
| Colour consistency (SDCM)  | MacAdam step 3   |
| Warranty                   | 7 years  |



LED **A+**



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



874/2012



**185 mm:** For soft ceiling tiles. We recommend using a wooden plate or a ceiling ring on the reverse side of the tile.  
**185-205 mm:** For plasterboard ceilings or similar harder materials.

Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

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## Item specifications (part A)

| Description                              | Item code    | Type      | Input    | W    | Lm   | Lm/W | CRI (typ.) | UGR  | Pf   | Ripple | Inrush current | B-16A Fuse |
|--|--------------|-----------|----------|------|------|------|------------|------|------|--------|----------------|------------|
| Fluxe 185 MLM 2700 Lm 3000K No dim       | 826703XX6602 | Incl. PSU | 220-240V | 20,0 | 2700 | 135  | 83         | 27.1 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 2700 Lm 3000K 1-10V & Push | 826703XX4302 | Incl. PSU | 220-240V | 20,0 | 2700 | 135  | 83         | 27.1 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 2700 Lm 3000K DALI         | 826703XX4602 | Incl. PSU | 220-240V | 20,0 | 2700 | 135  | 83         | 27.1 | 0.92 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4000 Lm 3000K No dim       | 826803XX6602 | Incl. PSU | 220-240V | 31,2 | 4000 | 128  | 83         | 28.5 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4000 Lm 3000K 1-10V & Push | 826803XX4302 | Incl. PSU | 220-240V | 31,2 | 4000 | 128  | 83         | 28.5 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4000 Lm 3000K DALI         | 826803XX4602 | Incl. PSU | 220-240V | 31,2 | 4000 | 128  | 83         | 28.5 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 5250 Lm 3000K No dim       | 826903XX6602 | Incl. PSU | 220-240V | 42,4 | 5250 | 124  | 83         | 29.4 | 0.98 | <3%    | 10A 200uS      | 30         |
| Fluxe 185 MLM 5250 Lm 3000K 1-10V & Push | 826903XX4302 | Incl. PSU | 220-240V | 42,4 | 5250 | 124  | 83         | 29.4 | 0.98 | <3%    | 10A 200uS      | 30         |
| Fluxe 185 MLM 5250 Lm 3000K DALI         | 826903XX4602 | Incl. PSU | 220-240V | 42,4 | 5250 | 124  | 83         | 29.4 | 0.98 | <3%    | 10A 200uS      | 30         |
| Fluxe 185 MLM 2850 Lm 4000K No dim       | 826703XX6702 | Incl. PSU | 220-240V | 20,0 | 2850 | 142  | 83         | 27.3 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 2850 Lm 4000K 1-10V & Push | 826703XX4402 | Incl. PSU | 220-240V | 20,0 | 2850 | 142  | 83         | 27.3 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 2850 Lm 4000K DALI         | 826703XX4702 | Incl. PSU | 220-240V | 20,0 | 2850 | 142  | 83         | 27.3 | 0.92 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4200 Lm 4000K No dim       | 826803XX6702 | Incl. PSU | 220-240V | 31,2 | 4200 | 135  | 83         | 28.6 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4200 Lm 4000K 1-10V & Push | 826803XX4402 | Incl. PSU | 220-240V | 31,2 | 4200 | 135  | 83         | 28.6 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 4200 Lm 4000K DALI         | 826803XX4702 | Incl. PSU | 220-240V | 31,2 | 4200 | 135  | 83         | 28.6 | 0.95 | <3%    | 5A 50uS        | 50         |
| Fluxe 185 MLM 5500 Lm 4000K No dim       | 826903XX6702 | Incl. PSU | 220-240V | 42,4 | 5500 | 130  | 83         | 29.6 | 0.98 | <3%    | 10A 200uS      | 30         |
| Fluxe 185 MLM 5500 Lm 4000K 1-10V & Push | 826903XX4402 | Incl. PSU | 220-240V | 42,4 | 5500 | 130  | 83         | 29.6 | 0.98 | <3%    | 10A 200uS      | 30         |
| Fluxe 185 MLM 5500 Lm 4000K DALI         | 826903XX4702 | Incl. PSU | 220-240V | 42,4 | 5500 | 130  | 83         | 29.6 | 0.98 | <3%    | 10A 200uS      | 30         |

## Item specifications (part B)

| Description                              | Safety class | Energy class | Weight  | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) |            |            |
|--|--------------|--------------|---------|--------------------------|---------------------|--------------------------|------------|------------|
|  |              |              |         |                          |                     | L70B50                   | L80B50     | L90B50     |
| Fluxe 185 MLM 2700 Lm 3000K No dim       | I            | A+           | 1342 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 2700 Lm 3000K 1-10V & Push | II           | A+           | 1342 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 2700 Lm 3000K DALI         | II           | A+           | 1342 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4000 Lm 3000K No dim       | I            | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4000 Lm 3000K 1-10V & Push | II           | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4000 Lm 3000K DALI         | II           | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5250 Lm 3000K No dim       | I            | A+           | 1339 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5250 Lm 3000K 1-10V & Push | I            | A+           | 1448 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5250 Lm 3000K DALI         | I            | A+           | 1514 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 2850 Lm 4000K No dim       | I            | A+           | 1339 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 2850 Lm 4000K 1-10V & Push | II           | A+           | 1342 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 2850 Lm 4000K DALI         | II           | A+           | 1342 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4200 Lm 4000K No dim       | I            | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4200 Lm 4000K 1-10V & Push | II           | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 4200 Lm 4000K DALI         | II           | A+           | 1345 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5500 Lm 4000K No dim       | I            | A+           | 1339 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5500 Lm 4000K 1-10V & Push | I            | A+           | 1448 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |
| Fluxe 185 MLM 5500 Lm 4000K DALI         | I            | A+           | 1514 gr | 233x233x85 mm            | 20 pcs              | 80.000 hrs               | 70.000 hrs | 60.000 hrs |

All values are measured at 230V (+/- 7%)

## Choose your lumen output (MLM)

|                 | mA   | W    | Lumen Output |       | Lumen / Watt |       |
|-----------------|------|------|--------------|-------|--------------|-------|
|                 |      |      | 3000K        | 4000K | 3000K        | 4000K |
| Special request | 350  | 9,8  | 1400         | 1450  | 143          | 148   |
| Special request | 500  | 14,2 | 1950         | 2050  | 137          | 144   |
| Standard        | 700  | 20,0 | 2700         | 2850  | 135          | 142   |
| Special request | 900  | 26,5 | 3450         | 3600  | 130          | 136   |
| Standard        | 1050 | 31,2 | 4000         | 4200  | 128          | 135   |
| Special request | 1200 | 35,8 | 4500         | 4750  | 126          | 133   |
| Standard        | 1400 | 42,4 | 5250         | 5500  | 124          | 130   |

## Dimensions

