

#### FEATURES

- Bartenbach 'Dark Light' technology
- Low UGR levels combined with high light output

**Bartenbach**  
lighting optics



#### SPRINGS

Standard with CS spring (concrete/gyproc). Also available as above with WS spring (gyproc/metal).

#### COLOURS

Available colours:



Matt white RAL 9016 (XX=MW)  
Matt black RAL 9005 (XX=BL)

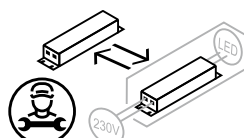
## Fluxe 35 (Gen2)

Fixed

### SPECIFICATIONS

|                            |   |
|----------------------------|---|
| Beam angle (FWHM)          | 40° (65° FWTM)  |
| Fixture material           | Housing: Die cast aluminium / Reflector glass: Polycarbonate  |
| Environment                | Indoor  |
| IK rate                    | IK03  |
| Operating temperature (Ta) | -20°C / +45°C 1   |
| Safety marks               | EN60598 / EN62031 / EN62471   |
| EMC compliance             | EN55015   |
| Colour consistency (SDCM)  | MacAdam step 3  |
| Warranty                   | 7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015) |
| Energy class               | These products contain a light source of energy efficiency class F (2700K/3000K) / E (4000K)                                  |

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012



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

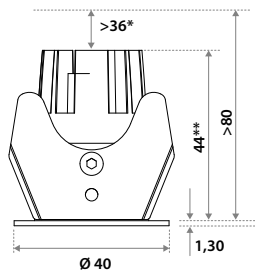
IP20

IP44

FLUXE 35 VARIATIONS

|              |                |   |        |
|--------------|----------------|---|--------|
| Fluxe 35 LV  | CRI93 110-240V | incl. power supply                        | page 3 |
| Fluxe 35 LVC | CRI93 500mA    | to be connected to a central power supply | page 4 |
| Fluxe 35 LV  | CRI82 110-240V | incl. power supply                        | page 5 |
| Fluxe 35 LVC | CRI82 500mA    | to be connected to a central power supply | page 6 |

DIMENSIONS



\* This distance is necessary because of the height of the connection box (80 mm). For purely heat reasons just 5 mm is sufficient.  
\*\* For WS springs this dimension is 60 mm

CUT-OUT



Using CS springs: Ø 35 mm.  
Thickness ceiling 5-80 mm  
& recess depth 80 mm.

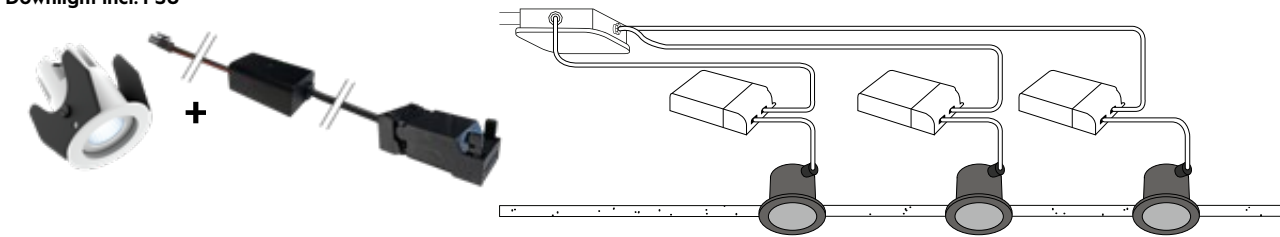


Using WS springs: Ø 36 mm.  
Thickness ceiling 1-50 mm  
& recess depth 80 mm.

FLUXE 35 (dimmable - incl. individual power supply)

CRI93 / 110-240V

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

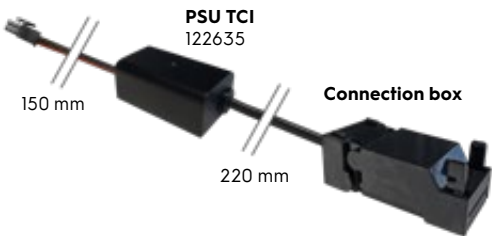
| Description                           | Item code<br>CS | Item code<br>WS | Input    | W   | Lm  | Lm/W | CRI<br>(typ.) | UGR  | Pf  | Ripple | Inrush<br>current | B-16A<br>Fuse |
|---------------------------------------|-----------------|-----------------|----------|-----|-----|------|---------------|------|-----|--------|-------------------|---------------|
| Fluxe 35 LV 450 Lm 2700K CRI93 No dim | 923Y03XX0102    | 923Y03XX1A02    | 100-240V | 6.6 | 450 | 69   | 93            | 14.8 | 0.8 | <3%    | 20A 170µs         | 50 pcs        |
| Fluxe 35 LV 475 Lm 3000K CRI93 No dim | 923Y03XX7202    | 923Y03XX2A02    | 100-240V | 6.6 | 475 | 73   | 93            | 15.0 | 0.8 | <3%    | 20A 170µs         | 50 pcs        |
| Fluxe 35 LV 500 Lm 4000K CRI93 No dim | 923Y03XX0202    | 923Y03XX3A02    | 100-240V | 6.6 | 500 | 76   | 93            | 15.2 | 0.8 | <3%    | 20A 170µs         | 50 pcs        |

ITEM SPECIFICATIONS (PART B)

| Description             | Safety<br>class | Energy<br>class | Weight | Dimensions<br>single carton | Quantity<br>per carton | Expected Lifetime |             |            | Reported Lifetime* |              |            |
|-------------------------|-----------------|-----------------|--------|-----------------------------|------------------------|-------------------|-------------|------------|--------------------|--------------|------------|
|                         |                 |                 |        |                             |                        | L70B10            | L80B10      | L90B10     | L70B10             | L80B10       | L90B10     |
| Fluxe 35 LV 2700K CRI93 | II              | F               | 172 gr | 105x105x61 mm               | 42 pcs                 | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |
| Fluxe 35 LV 3000K CRI93 | II              | F               | 172 gr | 105x105x61 mm               | 42 pcs                 | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |
| Fluxe 35 LV 4000K CRI93 | II              | E               | 172 gr | 105x105x61 mm               | 42 pcs                 | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |

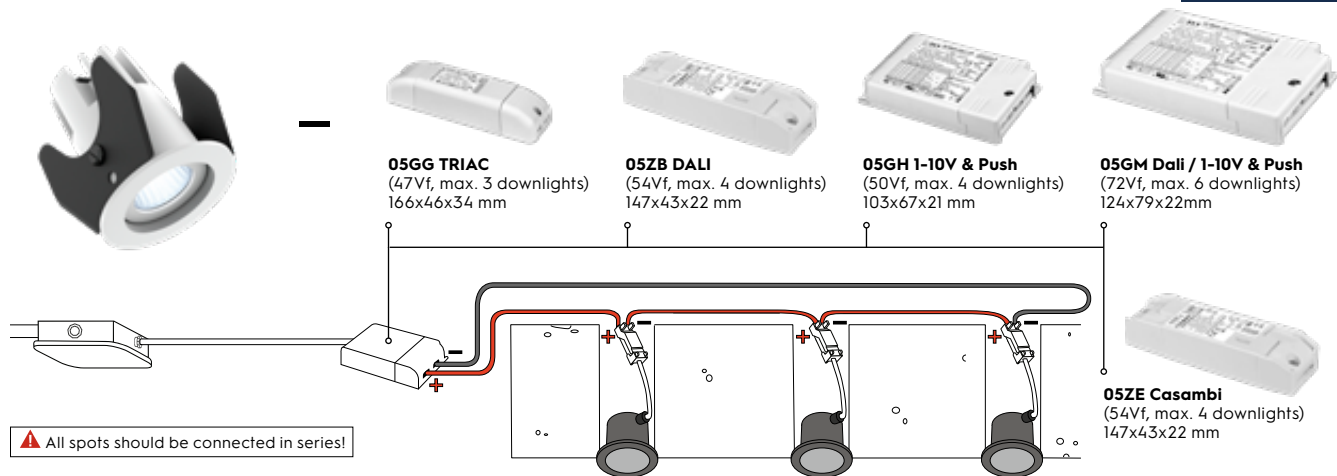
All values are measured at 230V (+/- 7%). \*Based on 17.000hrs of LM80 testing at 700mA and a Tc85 °C.

INCL. PSU NO DIM



## FLUXE 35 (dimmable - excl. central power supply)

**CRI93 / 500 mA**



## ITEM SPECIFICATIONS (PART A)

| Description                               | Item code CS | Item code WS | Input | Vf   | W   | Lm  | Lm/W | CRI (typ.) | UGR  | Pf | Ripple | Inrush current | B-16A Fuse |
|---|--------------|--------------|-------|------|-----|-----|------|------------|------|----|--------|----------------|------------|
| Fluxe 35 LVC 500mA 450 Lm 2700K CRI93 Dim | 923Y03XX01E2 | 923Y03XX1AE2 | 500mA | 11,9 | 5.7 | 450 | 79   | 93         | 14.8 | x  | x      | x              | x          |
| Fluxe 35 LVC 500mA 475 Lm 3000K CRI93 Dim | 923Y03XX72E2 | 923Y03XX2AE2 | 500mA | 11,9 | 5.7 | 475 | 83   | 93         | 15.0 | x  | x      | x              | x          |
| Fluxe 35 LVC 500mA 500 Lm 4000K CRI93 Dim | 923Y03XX02E2 | 923Y03XX3AE2 | 500mA | 11,9 | 5.7 | 500 | 88   | 93         | 15.2 | x  | x      | x              | x          |

## ITEM SPECIFICATIONS (PART B)

| Description                    | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected Lifetime |             |            | Reported Lifetime* |              |            |
|--------------------------------|--------------|--------------|--------|--------------------------|---------------------|-------------------|-------------|------------|--------------------|--------------|------------|
|                                |              |              |        |                          |                     | L70B10            | L80B10      | L90B10     | L70B10             | L80B10       | L90B10     |
| Fluxe 35 LVC 500mA 2700K CRI93 | III          | F            | 122 gr | 105x105x61 mm            | 42 pcs              | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |
| Fluxe 35 LVC 500mA 3000K CRI93 | III          | F            | 122 gr | 105x105x61 mm            | 42 pcs              | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |
| Fluxe 35 LVC 500mA 4000K CRI93 | III          | E            | 122 gr | 105x105x61 mm            | 42 pcs              | 177.000 hrs       | 113.000 hrs | 51.000 hrs | >102.000 hrs       | >102.000 hrs | 51.000 hrs |

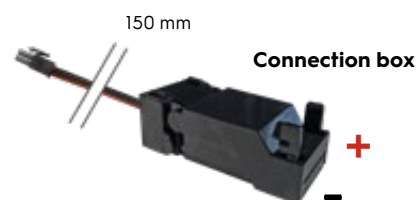
## ITEM SPECIFICATIONS (PSU)

| Description                       | Item code    | Input    | Watt       | Current | Efficiency | Pf   | Ripple | Weight | Inrush current | B-16A Fuse |
|-----------------------------------|--------------|----------|------------|---------|------------|------|--------|--------|----------------|------------|
| PSU 24W 500mA Triac               | 05GG03MLME00 | 220-240V | 24W (47Vf) | 500mA   | 85%        | 0.97 | <3%    | 138 gr | 5A 50μS        | 50 pcs     |
| PSU 27W 500mA Dali                | 05ZB03MLME00 | 220-240V | 27W (54Vf) | 500mA   | 89%        | 0.95 | <3%    | 139 gr | 5A 50μS        | 50 pcs     |
| PSU 25W 500mA 1-10V & Push        | 05GH03MLME00 | 220-240V | 25W (50Vf) | 500mA   | 88%        | 0.95 | <3%    | 138 gr | 5A 50μS        | 50 pcs     |
| PSU 27W 500mA Casambi             | 05ZE03MLME00 | 220-240V | 27W (54Vf) | 500mA   | 89%        | 0.95 | <3%    | 139 gr | 5A 50μS        | 50 pcs     |
| PSU 35W 500mA Dali / 1-10V & Push | 05GM03MLME00 | 220-240V | 35W (72Vf) | 500mA   | 89%        | 0.95 | <3%    | 218 gr | 10A 200μS      | 30 pcs     |

All values are measured at 230V (+/- 7%).\*Based on 17.000hrs of LM80 testing at 700mA and a Tc85 °C.

## INCLUDING CONNECTION BOX

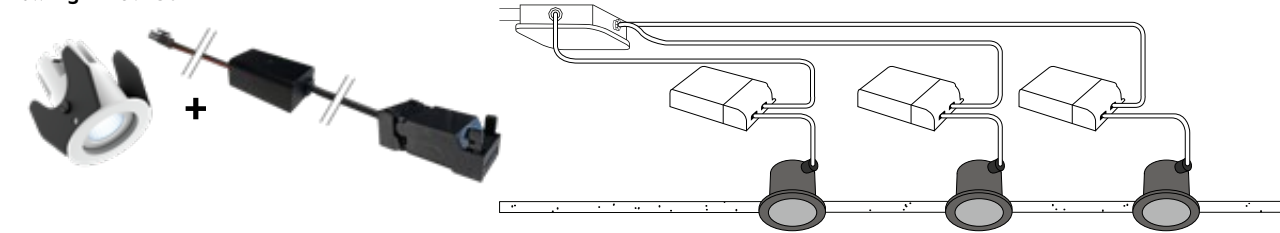
For installation to a central power supply.



FLUXE 35 (dimmable - incl. individual power supply)

CRI82 / 110-240V

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

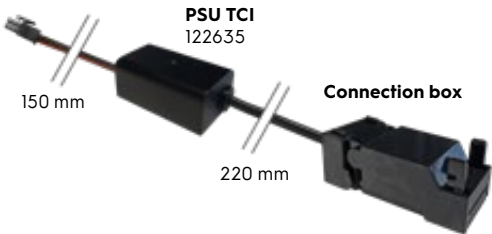
| Description                           | Item code CS | Item code WS | Input    | W   | Lm  | Lm/W | CRI (typ.) | UGR  | Pf  | Ripple | Inrush current | B-16A Fuse |
|---------------------------------------|--------------|--------------|----------|-----|-----|------|------------|------|-----|--------|----------------|------------|
| Fluxe 35 LV 475 Lm 2700K CRI82 No dim | 921903XX0102 | 921903XX1A02 | 100-240V | 6.6 | 475 | 72   | 82         | 15.0 | 0.8 | <3%    | 20A 170µs      | 50 pcs     |
| Fluxe 35 LV 500 Lm 3000K CRI82 No dim | 921903XX7202 | 921903XX2A02 | 100-240V | 6.6 | 500 | 76   | 82         | 15.2 | 0.8 | <3%    | 20A 170µs      | 50 pcs     |
| Fluxe 35 LV 525 Lm 4000K CRI82 No dim | 921903XX0202 | 921903XX3A02 | 100-240V | 6.6 | 525 | 80   | 82         | 15.4 | 0.8 | <3%    | 20A 170µs      | 50 pcs     |

ITEM SPECIFICATIONS (PART B)

| Description                           | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected Lifetime B10 reported (25°C) |             |             |
|---------------------------------------|--------------|--------------|--------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
|                                       |              |              |        |                          |                     | L70B10                                | L80B10      | L90B10      |
| Fluxe 35 LV 475 Lm 2700K CRI82 No dim | II           | F            | 172 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |
| Fluxe 35 LV 500 Lm 3000K CRI82 No dim | II           | F            | 172 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |
| Fluxe 35 LV 525 Lm 4000K CRI82 No dim | II           | E            | 172 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |

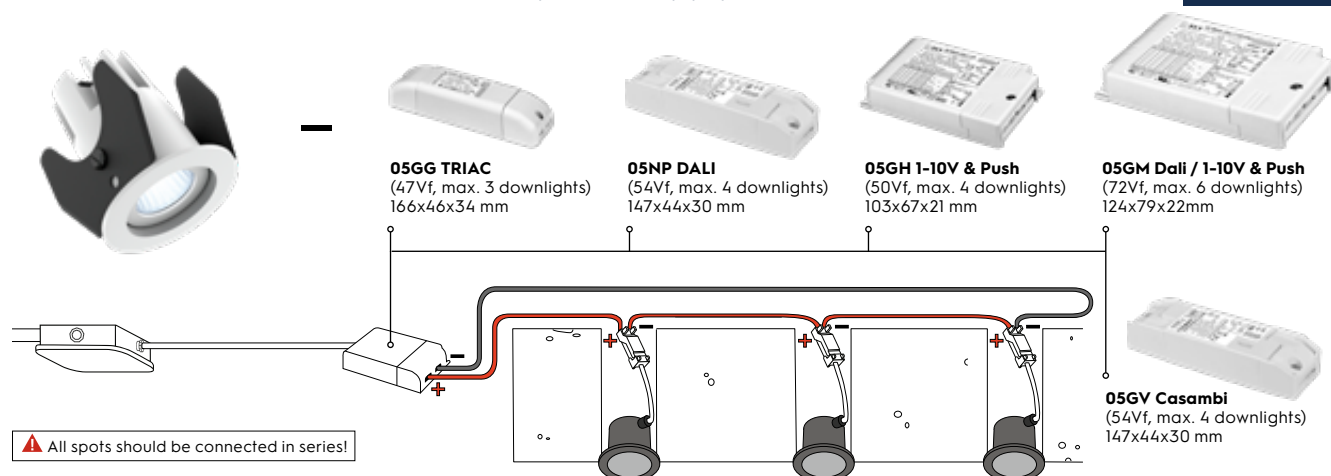
All values are measured at 230V (+/- 7%)

INCL. PSU NO DIM



## FLUXE 35 (dimmable - excl. central power supply)

**CRI82 / 500 mA**



## ITEM SPECIFICATIONS (PART A)

| Description                               | Item code CS | Item code WS | Input | Vf   | W   | Lm  | Lm/W | CRI (typ.) | UGR  | Pf | Ripple | Inrush current | B-16A Fuse |
|---|--------------|--------------|-------|------|-----|-----|------|------------|------|----|--------|----------------|------------|
| Fluxe 35 LVC 500mA 475 Lm 2700K CRI82 Dim | 921903XX01E2 | 921903XX1AE2 | 500mA | 11,9 | 5.7 | 475 | 83   | 82         | 15.0 | x  | x      | x              | x          |
| Fluxe 35 LVC 500mA 500 Lm 3000K CRI82 Dim | 921903XX72E2 | 921903XX2AE2 | 500mA | 11,9 | 5.7 | 500 | 88   | 82         | 15.2 | x  | x      | x              | x          |
| Fluxe 35 LVC 500mA 525 Lm 4000K CRI82 Dim | 921903XX02E2 | 921903XX3AE2 | 500mA | 11,9 | 5.7 | 525 | 92   | 82         | 15.4 | x  | x      | x              | x          |

## ITEM SPECIFICATIONS (PART B)

| Description                               | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected Lifetime B10 reported (25°C) |             |             |
|---|--------------|--------------|--------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
|   |              |              |        |                          |                     | L70B10                                | L80B10      | L90B10      |
| Fluxe 35 LVC 500mA 475 Lm 2700K CRI82 Dim | III          | F            | 122 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |
| Fluxe 35 LVC 500mA 500 Lm 3000K CRI82 Dim | III          | F            | 122 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |
| Fluxe 35 LVC 500mA 525 Lm 4000K CRI82 Dim | III          | E            | 122 gr | 105x105x61 mm            | 42 pcs              | >60.000 hrs                           | >60.000 hrs | >60.000 hrs |

## ITEM SPECIFICATIONS (PSU)

| Description                       | Item code    | Input    | Watt       | Current | Efficiency | Pf   | Ripple | Weight | Inrush current | B-16A Fuse |
|-----------------------------------|--------------|----------|------------|---------|------------|------|--------|--------|----------------|------------|
| PSU 24W 500mA Triac               | 05GG03MLME00 | 220-240V | 24W (47Vf) | 500mA   | 85%        | 0.97 | <3%    | 138 gr | 5A 50μS        | 50 pcs     |
| PSU 27W 500mA Dali                | 05NP03MLME00 | 220-240V | 27W (54Vf) | 500mA   | 90%        | 0.95 | <3%    | 139 gr | 5A 50μS        | 50 pcs     |
| PSU 25W 500mA 1-10V & Push        | 05GH03MLME00 | 220-240V | 25W (50Vf) | 500mA   | 90%        | 0.95 | <3%    | 138 gr | 5A 50μS        | 50 pcs     |
| PSU 27W 500mA Casambi             | 05GV03MLMD00 | 220-240V | 27W (54Vf) | 500mA   | 90%        | 0.95 | <3%    | 139 gr | 5A 50μS        | 50 pcs     |
| PSU 35W 500mA Dali / 1-10V & Push | 05GM03MLME00 | 220-240V | 35W (72Vf) | 500mA   | 89%        | 0.95 | <3%    | 218 gr | 20A 400μS      | 50 pcs     |

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

## INCLUDING CONNECTION BOX

For installation to a central power supply.

