

**FEATURES**

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

**Bartenbach**<sup>®</sup>  
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

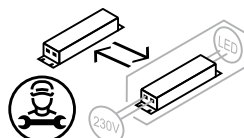
Fixed

## SPECIFICATIONS

<b>Beam angle (FWHM)</b>	40° (65° FWTM)
<b>Fixture material</b>	Housing: Die cast aluminium / Reflector glass: Polycarbonate
<b>Environment</b>	Indoor
<b>IK rate</b>	IK03
<b>Operating temperature (Ta)</b>	-20°C / +45°C <sup>1</sup>
<b>Safety marks</b>	EN60598 / EN62031 / EN62471
<b>EMC compliance</b>	EN55015
<b>Colour consistency (SDCM)</b>	MacAdam step 3
<b>Warranty</b>	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
<b>Energy class</b>	These products contains 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

<sup>1</sup> In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



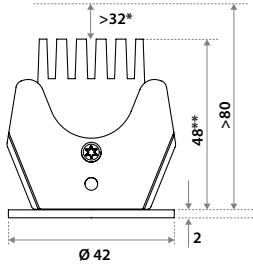
Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.



**FLUXE 35 GEN2 VARIATIONS**

Fluxe 35 LV	100-240V	incl. power supply	page 3
Fluxe 35 LV-C	500mA	to be connected to a central power supply	page 4

**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

**HOLE SIZE**



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

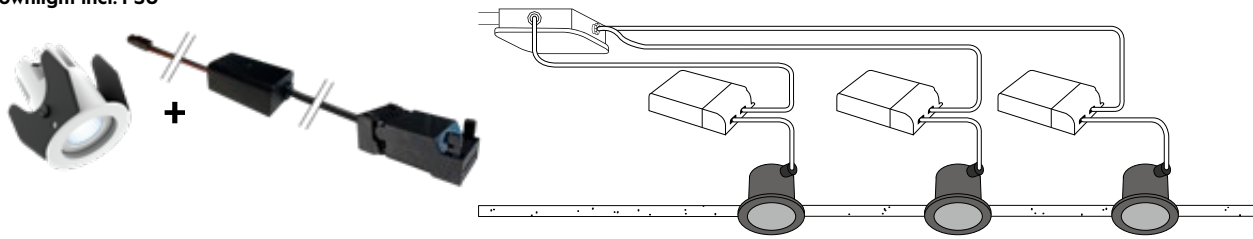


**Using WS springs:** Ø 36 mm.  
 Thickness ceiling 1-50 mm  
 & recess depth 80 mm.

**FLUXE 35 GEN2** (non-dimmable - incl. individual power supply)

**100-240V**

Downlight incl. PSU



**ITEM SPECIFICATIONS (PART A)**

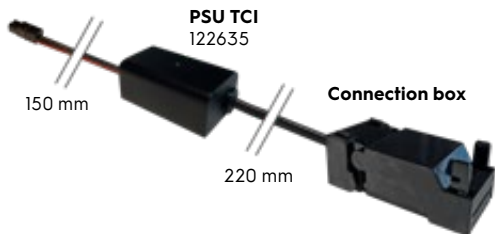
Description	Item code CS	Item code WS	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Fluxe 35 LV 475 Lm 2700K No dim	921903XX0102	921903XX1A02	100-240V	6.6	475	72	82	15.0	0.8	<3%	20A 170µS	50 pcs
Fluxe 35 LV 500 Lm 3000K No dim	921903XX7202	921903XX2A02	100-240V	6.6	500	76	82	15.2	0.8	<3%	20A 170µS	50 pcs
Fluxe 35 LV 525 Lm 4000K 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 lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Fluxe 35 LV 475 Lm 2700K 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 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 No dim	II	E	172 gr	105x105x61 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs

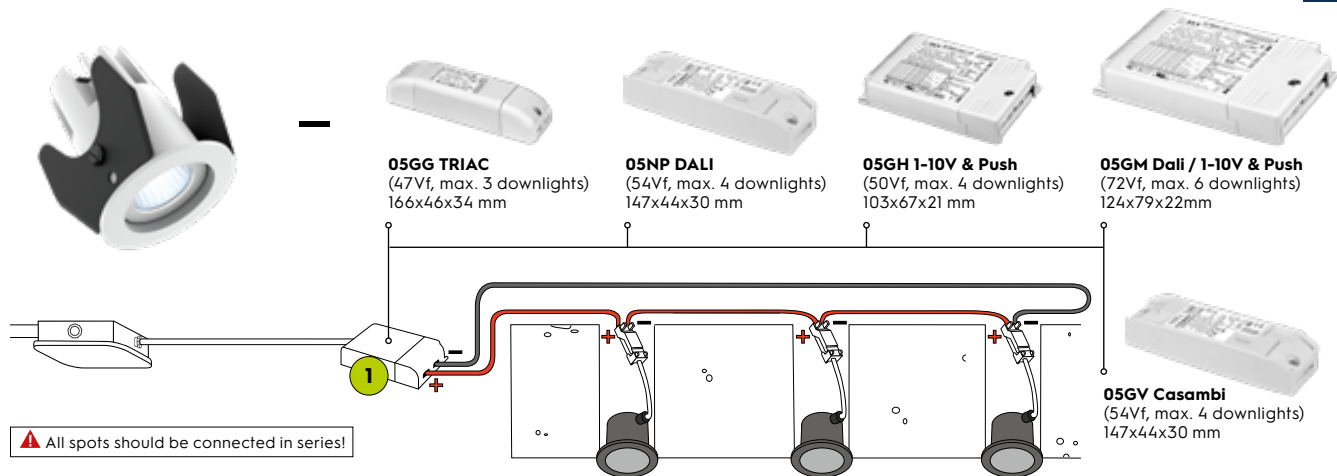
All values are measured at 230V (+/- 7%)

**INCL. PSU NO DIM**



**FLUXE 35 GEN2** (dimnable - excl. central power supply)

**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 LV-C 500mA 475 Lm 2700K Dim	921903XX01E2	921903XX1AE2	500mA	11,9	5,7	475	83	82	15.0	x	x	x	x
Fluxe 35 LV-C 500mA 500 Lm 3000K Dim	921903XX72E2	921903XX2AE2	500mA	11,9	5,7	500	88	82	15.2	x	x	x	x
Fluxe 35 LV-C 500mA 525 Lm 4000K 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 lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Fluxe 35 LV-C 500mA 475 Lm 2700K Dim	III	A	122 gr	105x105x61 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Fluxe 35 LV-C 500mA 500 Lm 3000K Dim	III	A	122 gr	105x105x61 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Fluxe 35 LV-C 500mA 525 Lm 4000K Dim	III	A	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 (1)	05GG03MLME00	220-240V	24W (47Vf)	500mA	85%	0.97	<3%	138 gr	5A 50µS	50 pcs
PSU 27W 500mA Dali (1)	05NP03MLME00	220-240V	27W (54Vf)	500mA	90%	0.95	<3%	139 gr	5A 50µS	50 pcs
PSU 25W 500mA 1-10V & Push (1)	05GH03MLME00	220-240V	25W (50Vf)	500mA	90%	0.95	<3%	138 gr	5A 50µS	50 pcs
PSU 27W 500mA Casambi (1)	05GV03MLMD00	220-240V	27W (54Vf)	500mA	90%	0.95	<3%	139 gr	5A 50µS	50 pcs
PSU 35W 500mA Dali / 1-10V & Push (1)	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.

