

FEATURES

- Bartenbach 'Dark Light' technology
- Low UGR levels combined with high light output
- Individual PSU 1-10V & Push on request

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 50

Adjustable

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	A

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

¹ In applications with a flat roof (f.i. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



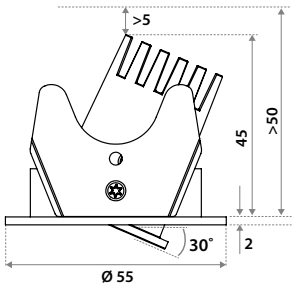
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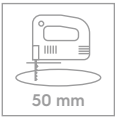
FLUXE 50 VARIATIONS

Fluxe 50 LV	220-240V	incl. power supply	page 3
Fluxe 50 LV-C	350mA	to be connected to a central power supply	page 4

DIMENSIONS



HOLE SIZE

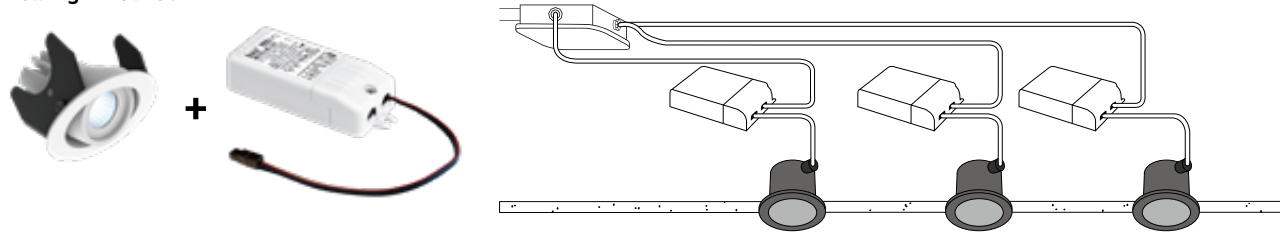


- Using CS (concrete) springs (concrete/gyproc)**
For 5-50 mm ceiling thickness.
Recess depth 50 mm (incl. 5mm space for air ventilation).
- Using WS (wire) springs (gyproc/metal)**
For 1-20 mm ceiling thickness.
Recess depth 50 mm (incl. 5mm space for air ventilation).

FLUXE 50 (dimmable - incl. individual power supply)

220-240V

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 50 adj LV 375Lm 2700K Triac dim	865303XX48I3	865303XX58I3	220-240V	5,7	375	66	82	14.2	0.96	<20%	2A 50µS	50 pcs
Fluxe 50 adj LV 400Lm 3000K Triac dim	865303XX49I3	865303XX59I3	220-240V	5,7	400	70	82	14.4	0.96	<20%	2A 50µS	50 pcs
Fluxe 50 adj LV 425Lm 4000K Triac dim	865303XX50I3	865303XX60I3	220-240V	5,7	425	75	82	14.6	0.96	<20%	2A 50µS	50 pcs
Fluxe 50 adj LV 375Lm 2700K Dali	865303XXTKI3	865303XXTNI3	220-240V	5,7	375	66	82	14.2	0.96	<20%	2A 50µS	50 pcs
Fluxe 50 adj LV 400Lm 3000K Dali	865303XXTLI3	865303XXTPI3	220-240V	5,7	400	70	82	14.4	0.96	<20%	2A 50µS	50 pcs
Fluxe 50 adj LV 425Lm 4000K Dali	865303XXTMI3	865303XXTQI3	220-240V	5,7	425	75	82	14.6	0.96	<20%	2A 50µS	50 pcs

ITEM SPECIFICATIONS (PART B)

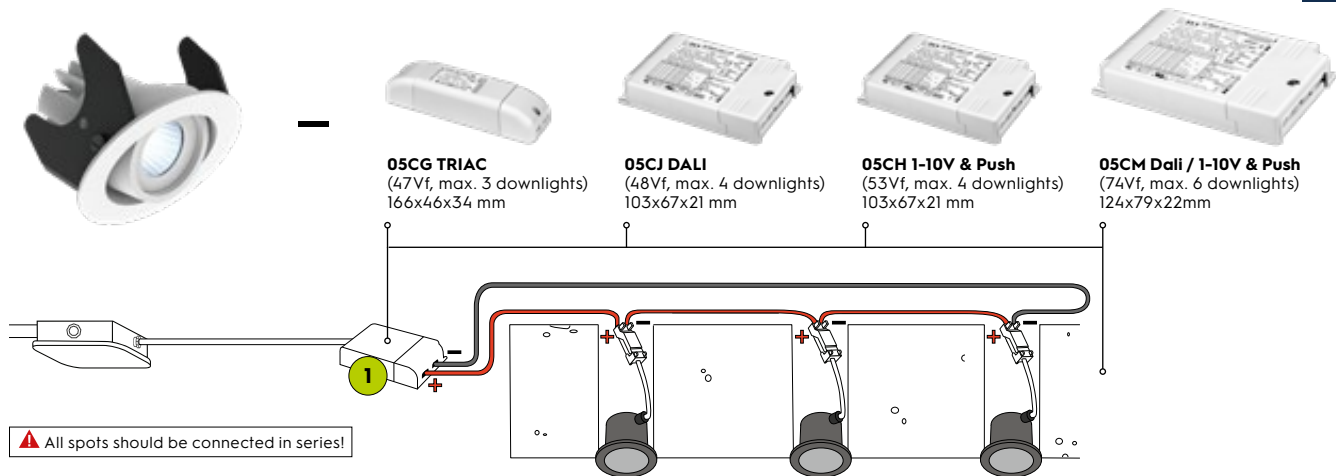
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Fluxe 50 adj LV	II	A	188 gr	105x105x61 mm	42 pcs	70.000 hrs	70.000 hrs	70.000 hrs

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

INCL. PSU

- PSU TCI 127040 Triac dim102x38x21 mm
- PSU TCI 127576 Dali147x44x22 mm



FLUXE 50 (dimmable - excl. central power supply)**350 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 50 adj LV-C 350mA 375 Lm 2700K Dim	865303XX0111	865303XX1A11	350mA	11,9	4,5	375	83	82	14,2	x	x	x	x
Fluxe 50 adj LV-C 350mA 400 Lm 3000K Dim	865303XX7211	865303XX2A11	350mA	11,9	4,5	400	89	82	14,4	x	x	x	x
Fluxe 50 adj LV-C 350mA 425 Lm 4000K Dim	865303XX0211	865303XX3A11	350mA	11,9	4,5	425	94	82	14,6	x	x	x	x

ITEM SPECIFICATIONS (PART B)

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Fluxe 50 adj LV-C 350mA	III	A	138 gr	105x105x61 mm	42 pcs	70.000 hrs	70.000 hrs	70.000 hrs

ITEM SPECIFICATIONS (PART A)

Description	Item code	Input	Watt	Current	Efficiency	Pf	Ripple	Weight	Inrush current	B-16A Fuse
PSU 32W 350mA Triac (I)	05CG03MLMD00	220-240V	32W (47Vf)	350mA	85%	0.97	<3%	138 gr	5A 50μS	50 pcs
PSU 32W 350mA Dali (I)	05CJ03MLMD00	220-240V	32W (48Vf)	350mA	87%	0.98	<3%	138 gr	5A 50μS	50 pcs
PSU 32W 350mA 1-10V & Push (I)	05CH03MLMD00	220-240V	32W (53Vf)	350mA	90%	0.95	<3%	138 gr	5A 50μS	50 pcs
PSU 50W 350mA Dali / 1-10V & Push (I)	05CM03MLMD00	220-240V	50W (74Vf)	350mA	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.

