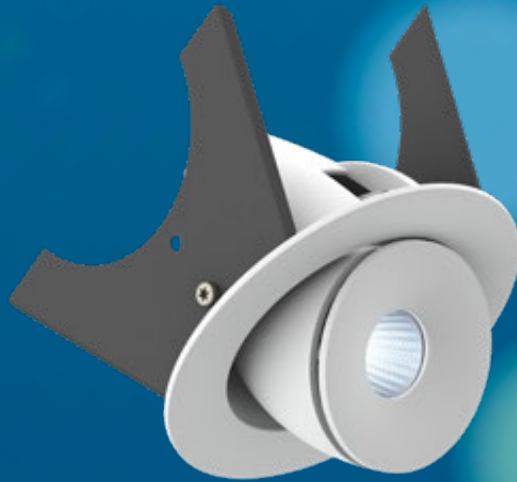


REWARDING BRIGHTNESS

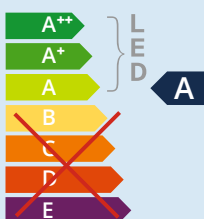


Downlights

Linea 68
Adjustable

Specifications

Colour(s)	Matt white RAL9016 (XX=MW) / Matt black RAL 9005 (XX=BL)
Beam angle (FWHM)	40° (65° FWTM)
Fixture material	Housing: Die cast aluminium / Reflector glass: Polycarbonate
Environment	Indoor
IP rate	IP20
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



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.

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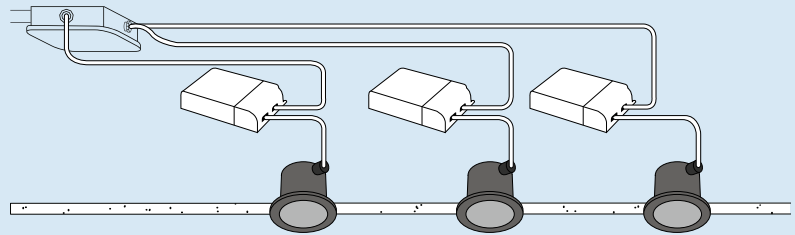


REWARDING BRIGHTNESS

Linea 68 (dimmable - incl. individual power supply)

220-240V

Downlight incl. PSU



Item specifications (part A)

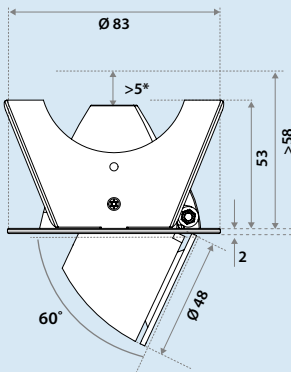
Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Linea 68 adj LV 375 Lm 2700K Triac dim	375303XX4813	Incl. PSU	220-240V	5,7	375	66	82	14.4	0.96	<20%	2A 50µS	50 pcs
Linea 68 adj LV 400 Lm 3000K Triac dim	375303XX4913	Incl. PSU	220-240V	5,7	400	70	82	14.4	0.96	<20%	2A 50µS	50 pcs
Linea 68 adj LV 425 Lm 4000K Triac dim	375303XX5013	Incl. PSU	220-240V	5,7	425	75	82	14.4	0.96	<20%	2A 50µS	50 pcs

Item specifications (part B)

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Linea 68 adj LV 375 Lm 2700K Triac dim	II	A	225 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 400 Lm 3000K Triac dim	II	A	225 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 425 Lm 4000K Triac dim	II	A	225 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs

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

Dimensions



Incl. PSU Triac dim



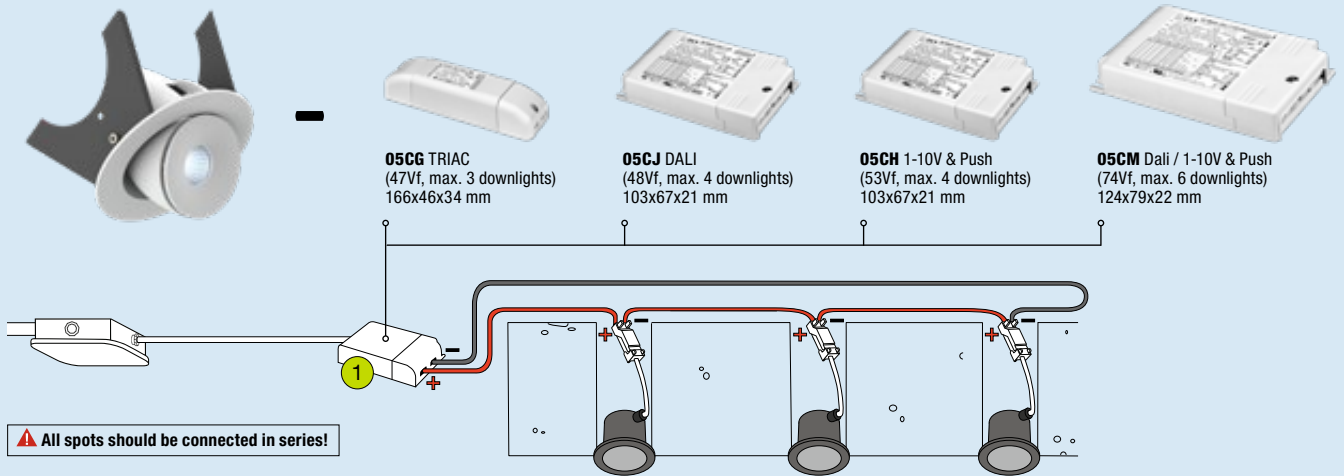
PSU Triac dim
102x38x21 mm

Cable
150 mm

REWARDING BRIGHTNESS

Linea 68 (dimmable - excl. central power supply)

350 mA



Item specifications (part A)

Description	Item code	Type	Input	Vf	W	Lm	Lm/W	CRI	UGR (typ.)	Pf	Ripple	Inrush current	B-16A Fuse
Linea 68 adj LV 350mA 375 Lm 2700K Dim	375303XX4811	Incl. Conn.Box	350mA	11,9	4,5	375	83	82	14.4	x	x	x	x
Linea 68 adj LV 350mA 400 Lm 3000K Dim	375303XX4911	Incl. Conn.Box	350mA	11,9	4,5	400	89	82	14.4	x	x	x	x
Linea 68 adj LV 350mA 425 Lm 4000K Dim	375303XX5011	Incl. Conn.Box	350mA	11,9	4,5	425	94	82	14.4	x	x	x	x

Item specifications (part B)

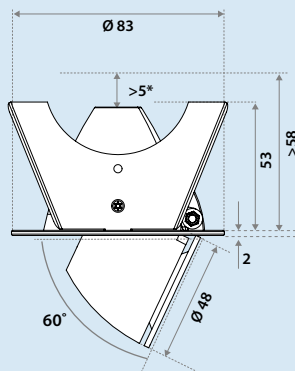
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Linea 68 adj LV 350mA 375 Lm 2700K Dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 350mA 400 Lm 3000K Dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 350mA 425 Lm 4000K Dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs

Dimmable central power supply

Description	Item code	Watt	Current	Efficiency	Pf	Ripple	Input	Weight	Inrush current	B-16A Fuse
PSU 32W 350mA Triac (1)	05CG03MLMD00	32W (47Vf)	350mA	85%	0.97	<3%	220-240V	138 gr	5A 50µS	50 pcs
PSU 32W 350mA Dali (1)	05CJ03MLMD00	32W (48Vf)	350mA	87%	0.98	<3%	220-240V	138 gr	5A 50µS	50 pcs
PSU 32W 350mA 1-10V & Push (1)	05CH03MLMD00	32W (53Vf)	350mA	90%	0.95	<3%	220-240V	138 gr	5A 50µS	50 pcs
PSU 50W 350mA Dali / 1-10V & Push (1)	05CM03MLMD00	50W (74Vf)	350mA	89%	0.95	<3%	220-240V	218 gr	20A 400µS	15 pcs

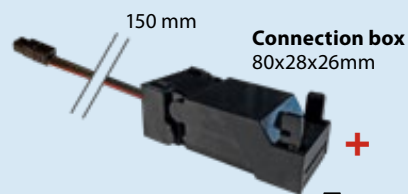
All values are measured at 230V (+/- 7%).

Dimensions



Including connection box

For installation to a central power supply.



CREE

37C

PHENIX CONTACT

TCI LED

REWARDING BRIGHTNESS

Linea 68 (non-dimmable - excl. central power supply)

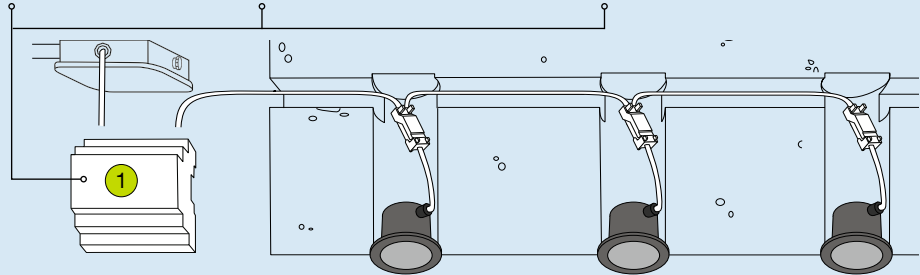
24Vdc



05BW PSU 20W
(max. 3 downlights)

7038 PSU 70W (max. 15 downlights)
7039 PSU 150W (max. 33 downlights)

7040 PSU 60W (max. 13 downlights)
7041 PSU 100W (max. 22 downlights)



Easy installation, all spots can be connected in parallel!

Item specifications (part A)

Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Linea 68 adj LV 24Vdc 375 Lm 2700K No dim	371903XX6511	Incl. Conn.Box	24Vdc	4,5	375	83	82	14.4	x	x	x	x
Linea 68 adj LV 24Vdc 400 Lm 3000K No dim	371903XX6611	Incl. Conn.Box	24Vdc	4,5	400	89	82	14.4	x	x	x	x
Linea 68 adj LV 24Vdc 425 Lm 4000K No dim	371903XX6711	Incl. Conn.Box	24Vdc	4,5	425	94	82	14.4	x	x	x	x

Item specifications (part B)

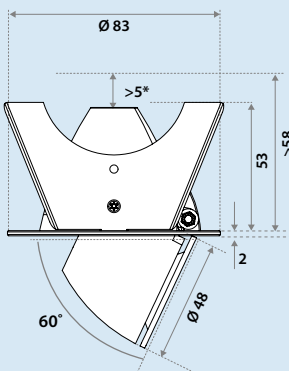
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Linea 68 adj LV 24Vdc 375 Lm 2700K No dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 24Vdc 400 Lm 3000K No dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs
Linea 68 adj LV 24Vdc 425 Lm 4000K No dim	III	A	175 gr	105x105x61 mm	42 pcs	259.260 hrs	156.636 hrs	65.836 hrs

Central power supply

Description	Item code	Input	Watt	Efficiency	Pf	Ripple	Dimensions	Weight	Inrush current	B-16A Fuse
PSU 20W 24Vdc No dim (1)	05BW03MLMC00	220-240V	20W	87%	0.93	<3%	111x52x22 mm	108 gr	5A 50µS	50 pcs
PSU 70W 24Vdc No dim (1)	703805000002	220-240V	70W	91%	0.97	<3%	225x60x36 mm	448 gr	15A 600µS	15 pcs
PSU 150W 24Vdc No dim (1)	703905000002	220-240V	150W	94%	0.98	<3%	240x60x49 mm	582 gr	35A 1000µS	8 pcs
PSU 60W 24Vdc No dim (1)	704005000002	100-240V	60W	84%	0.92	<3%	93x78x56 mm	296 gr	35A	
PSU 100W 24Vdc No dim (1)	704105000002	100-240V	100W	89%	0.92	<3%	100x93x56 mm	342 gr	40A	

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

Dimensions



Including connection box

For installation to a central power supply.

