

REWARDING BRIGHTNESS

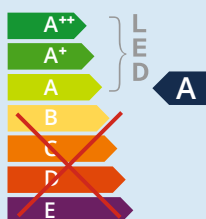


Downlights

Pointer 68
Fixed

Specifications

Colour(s)	Matt white RAL9016 (XX=MW) / Matt black RAL 9005 (XX=BL)
Beam angle (FWHM)	35° (45° FWTM) / 60° (80° FWTM)
Fixture material	Housing: Die cast aluminium
Environment	Indoor
IP rate	IP20 / IP44
IK rate	IK10
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.

874/2012



Using universal-springs.



Using (standard) wire-springs.



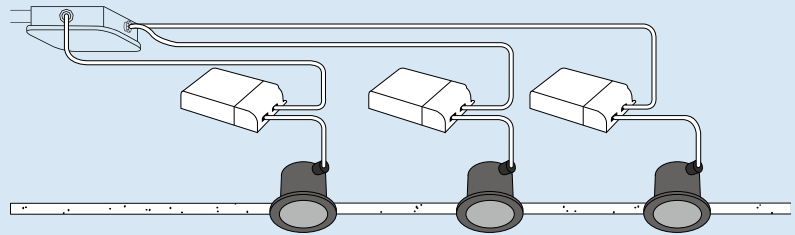
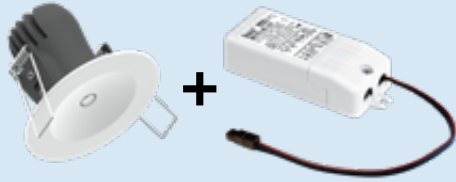
Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

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Pointer 68 fix (dimmable - incl. individual power supply)

220-240V

Downlight incl. PSU



Item specifications (part A)

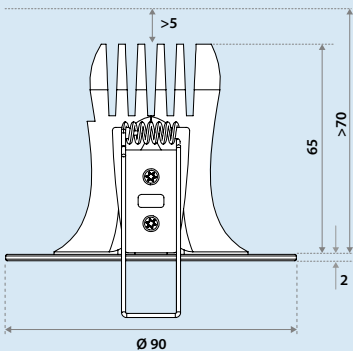
Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Pointer 68 fix LV 35° 500 Lm 2700K Triac dim	072803XXWU13	Incl. PSU	220-240V	9,2	500	54	85	7.2	0.96	<20%	2A 50µS	50 pcs
Pointer 68 fix LV 35° 525 Lm 3000K Triac dim	072803XXWV13	Incl. PSU	220-240V	9,2	525	57	85	7.3	0.96	<20%	2A 50µS	50 pcs
Pointer 68 fix LV 35° 550 Lm 4000K Triac dim	072803XXWW13	Incl. PSU	220-240V	9,2	550	60	85	7.5	0.96	<20%	2A 50µS	50 pcs
Pointer 68 fix LV 60° 550 Lm 2700K Triac dim	072803XXWX13	Incl. PSU	220-240V	9,2	550	60	85	17.5	0.96	<20%	2A 50µS	50 pcs
Pointer 68 fix LV 60° 600 Lm 3000K Triac dim	072803XXWY13	Incl. PSU	220-240V	9,2	600	65	85	17.8	0.96	<20%	2A 50µS	50 pcs
Pointer 68 fix LV 60° 650 Lm 4000K Triac dim	072803XXWZ13	Incl. PSU	220-240V	9,2	650	71	85	18.0	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
Pointer 68 fix LV 35° 500 Lm 2700K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 35° 525 Lm 3000K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 35° 550 Lm 4000K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 60° 550 Lm 2700K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 60° 600 Lm 3000K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 60° 650 Lm 4000K Triac dim	II	A	304 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs

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

Dimensions



Incl. PSU

With cable and plug to the downlight.



PSU Triac dim
102x38x21 mm

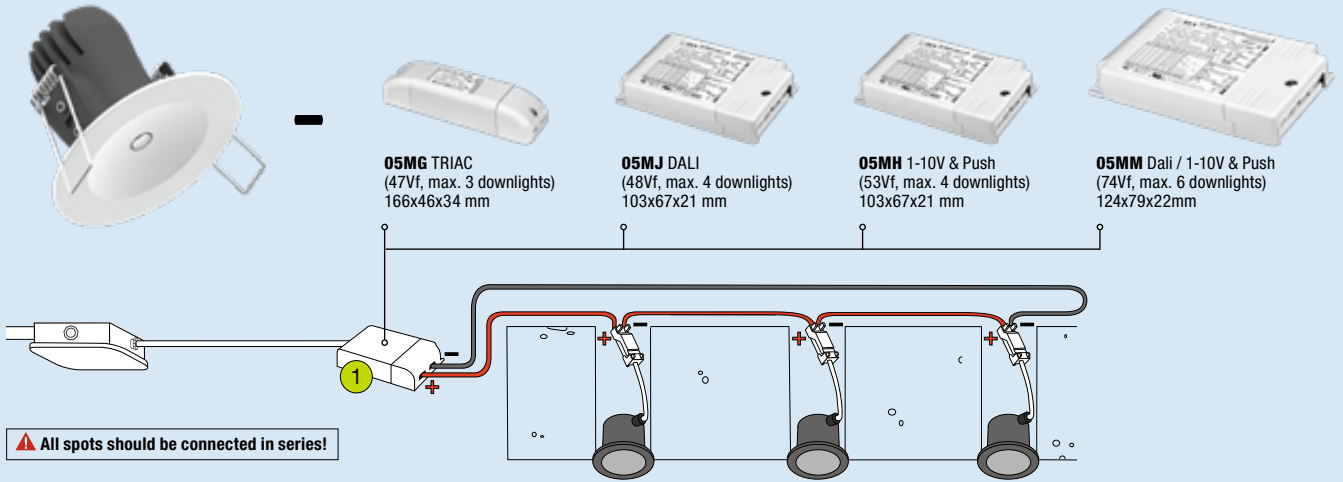
Cable
150 mm



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Pointer 68 fix (dimmable - excl. central power supply)

700 mA



⚠ All spots should be connected in series!

Item specifications (part A)

Description	Item code	Type	Input	Vf	W	Lm	Lm/W	CRI	UGR (typ.)	Pf	Ripple	Inrush current	B-16A Fuse
Pointer 68 fix LV 700mA 35° 500 Lm 2700K	072803XXWU11	Incl. Conn.Box	700mA	11,5	8,0	500	63	85	7.2	x	x	x	x
Pointer 68 fix LV 700mA 35° 525 Lm 3000K	072803XXWV11	Incl. Conn.Box	700mA	11,5	8,0	525	66	85	7.3	x	x	x	x
Pointer 68 fix LV 700mA 35° 550 Lm 4000K	072803XXWW11	Incl. Conn.Box	700mA	11,5	8,0	550	69	85	7.5	x	x	x	x
Pointer 68 fix LV 700mA 60° 550 Lm 2700K	072803XXWX11	Incl. Conn.Box	700mA	11,5	8,0	550	69	85	17.5	x	x	x	x
Pointer 68 fix LV 700mA 60° 600 Lm 3000K	072803XXWY11	Incl. Conn.Box	700mA	11,5	8,0	600	75	85	17.8	x	x	x	x
Pointer 68 fix LV 700mA 60° 650 Lm 4000K	072803XXWZ11	Incl. Conn.Box	700mA	11,5	8,0	650	81	85	18.0	x	x	x	x

Item specifications (part B)

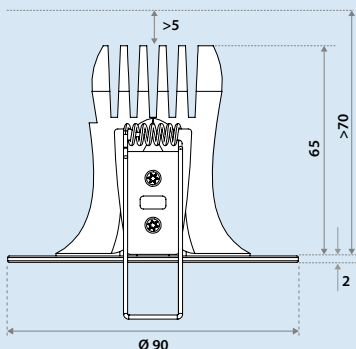
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Pointer 68 fix LV 700mA 35° 500 Lm 2700K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 700mA 35° 525 Lm 3000K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 700mA 35° 550 Lm 4000K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 700mA 60° 550 Lm 2700K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 700mA 60° 600 Lm 3000K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs
Pointer 68 fix LV 700mA 60° 650 Lm 4000K	III	A	254 gr	105x105x105 mm	42 pcs	60.500 hrs	43.000 hrs	26.000 hrs

Dimmable central power supply

Description	Item code	Input	Watt	Current	Efficiency	Pf	Ripple	Weight	Inrush current	B-16A Fuse
PSU 32W 700mA Triac (1)	05MG03MLMF00	220-240V	32W (47Vf)	700mA	85%	0.97	<3%	138 gr	5A 50µS	50 pcs
PSU 32W 700mA Dali (1)	05MJ03MLMF00	220-240V	32W (48Vf)	700mA	87%	0.98	<3%	138 gr	5A 50µS	50 pcs
PSU 32W 700mA 1-10V & Push (1)	05MH03MLMF00	220-240V	32W (53Vf)	700mA	90%	0.95	<3%	138 gr	5A 50µS	50 pcs
PSU 50W 700mA Dali / 1-10V & Push (1)	05MM03MLMF00	220-240V	50W (74Vf)	700mA	89%	0.95	<3%	218 gr	20A 400µS	50 pcs

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

Dimensions



Including connection box

For installation to a central power supply.

