

FEATURES

- High end aluminum heatsink with a unique elegant design
- Illuxtron patented optical lens system that makes pin-hole light possible
- Anti glare cap that ensures no stray light. The total light opening is only 8mm!

Bartenbach
lighting optics



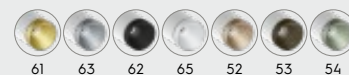
SPRINGS

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



COLOURS

Available colours:



Nr	Housing	Ring
	RAL 9016	
XX=61	Matt white	Gold
XX=63	Matt white	Silver
XX=62	Matt white	Black
XX=65	Matt white	White
XX=52	Matt white	Beige
XX=53	Matt white	Bronze
XX=54	Matt white	Green



Nr	Housing	Ring
	RAL 9005	
XX=71	Matt black	Gold
XX=74	Matt black	Silver
XX=72	Matt black	Black
XX=76	Matt black	White
XX=70	Matt black	Beige
XX=78	Matt black	Bronze
XX=79	Matt black	Green

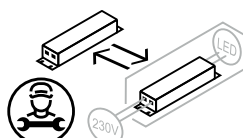
Pointer Spot 75 LV

Adjustable

SPECIFICATIONS

Beam angle (FWHM)	35° (45° FWTM) / 60° (80° FWTM)
Fixture material	Housing: Die cast aluminium
Environment	Indoor
IK rate	IK10
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) and class E (4000K)

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

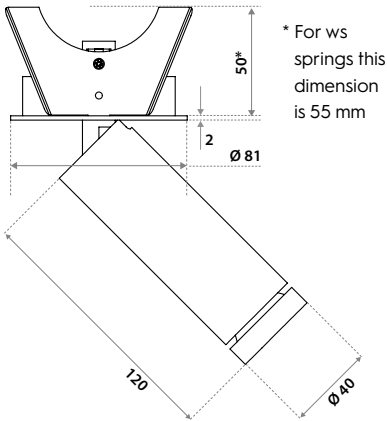


IP20

POINTER SPOT 75 VARIATIONS

Pointer Spot 75 LV	CRI93 220-240V	incl. power supply	page 3
Pointer Spot 75 LVC	CRI93 700mA	to be connected to a central power supply	page 4
Pointer Spot 75 LV	CRI82 220-240V	incl. power supply	page 5
Pointer Spot 75 LVC	CRI82 700mA	to be connected to a central power supply	page 6

DIMENSIONS



CUT-OUT



Using CS springs: Ø 75 mm.
Thickness ceiling 5-60 mm
& recess depth 55 mm.



Using WS springs. Ø 77 mm.
Thickness ceiling 1-55 mm
& recess depth 60 mm.

FIRE RATING TUBE

Description	Item code	Cut-out	time
Fire rating tube 75	009G03MW0000	ø76x86mm	90 min.

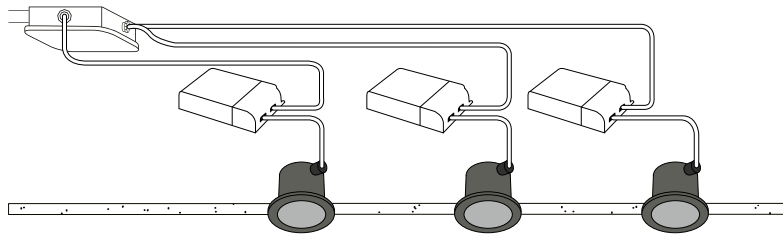


⚠ Only in combination with
WS (wire) springs versions.

POINTER SPOT 75 (dimmable - incl. individual power supply)

CRI93 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
Pointer Spot 75 LV 35° 325 Lm 2700K CRI93 No dim	0T3W03XXLU02	0T3W03XXWA02	220-240V	9,4	325	35	93	8.3	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 350 Lm 3000K CRI93 No dim	0T3W03XXLV02	0T3W03XXWB02	220-240V	9,4	350	37	93	8.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 375 Lm 4000K CRI93 No dim	0T3W03XXLW02	0T3W03XXWC02	220-240V	9,4	375	40	93	8.8	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 475 Lm 2700K CRI93 No dim	0T3W03XXLX02	0T3W03XXWD02	220-240V	9,4	475	51	93	19.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 525 Lm 3000K CRI93 No dim	0T3W03XXLY02	0T3W03XXWE02	220-240V	9,4	525	56	93	19.9	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 575 Lm 4000K CRI93 No dim	0T3W03XXLZ02	0T3W03XXWF02	220-240V	9,4	575	61	93	20.2	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 325 Lm 2700K CRI93 Triac dim	0T3W03XXLG02	0T3W03XXWN02	220-240V	9,4	325	35	93	8.3	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 35° 350 Lm 3000K CRI93 Triac dim	0T3W03XXLH02	0T3W03XXWP02	220-240V	9,4	350	37	93	8.5	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 35° 375 Lm 4000K CRI93 Triac dim	0T3W03XXLJ02	0T3W03XXWQ02	220-240V	9,4	375	40	93	8.8	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 60° 475 Lm 2700K CRI93 Triac dim	0T3W03XXLK02	0T3W03XXWR02	220-240V	9,4	475	51	93	19.5	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 60° 525 Lm 3000K CRI93 Triac dim	0T3W03XXLL02	0T3W03XXWS02	220-240V	9,4	525	56	93	19.9	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 60° 575 Lm 4000K CRI93 Triac dim	0T3W03XXLM02	0T3W03XXWT02	220-240V	9,4	575	61	93	20.2	0.96	<20%	2A 50µS	50 pcs
Pointer Spot 75 LV 35° 325 Lm 2700K CRI93 1-10V & Push	0T3W03XXWG02	0T3W03XXXG02	220-240V	9,4	325	35	93	8.3	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 350 Lm 3000K CRI93 1-10V & Push	0T3W03XXWH02	0T3W03XXXH02	220-240V	9,4	350	37	93	8.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 375 Lm 4000K CRI93 1-10V & Push	0T3W03XXWJ02	0T3W03XXXJ02	220-240V	9,4	375	40	93	8.8	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 475 Lm 2700K CRI93 1-10V & Push	0T3W03XXWK02	0T3W03XX XK02	220-240V	9,4	475	51	93	19.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 525 Lm 3000K CRI93 1-10V & Push	0T3W03XXWL02	0T3W03XXXL02	220-240V	9,4	525	56	93	19.9	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 575 Lm 4000K CRI93 1-10V & Push	0T3W03XXWM02	0T3W03XXXM02	220-240V	9,4	575	61	93	20.2	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 325 Lm 2700K CRI93 Dali	0T3W03XXL002	0T3W03XXW002	220-240V	9,4	325	35	93	8.3	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 350 Lm 3000K CRI93 Dali	0T3W03XXLI02	0T3W03XXWI02	220-240V	9,4	350	37	93	8.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 35° 375 Lm 4000K CRI93 Dali	0T3W03XXL202	0T3W03XXW202	220-240V	9,4	375	40	93	8.8	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 475 Lm 2700K CRI93 Dali	0T3W03XXL302	0T3W03XXW302	220-240V	9,4	475	51	93	19.5	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 525 Lm 3000K CRI93 Dali	0T3W03XXL402	0T3W03XXW402	220-240V	9,4	525	56	93	19.9	0.95	<3%	5A 50µS	50 pcs
Pointer Spot 75 LV 60° 575 Lm 4000K CRI93 Dali	0T3W03XXL502	0T3W03XXW502	220-240V	9,4	575	61	93	20.2	0.95	<3%	5A 50µS	50 pcs

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
Pointer Spot 75 LV 2700K CRI93	II	F	372 gr	220x120x90 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Pointer Spot 75 LV 3000K CRI93	II	F	372 gr	220x120x90 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Pointer Spot 75 LV 4000K CRI93	II	E	372 gr	220x120x90 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

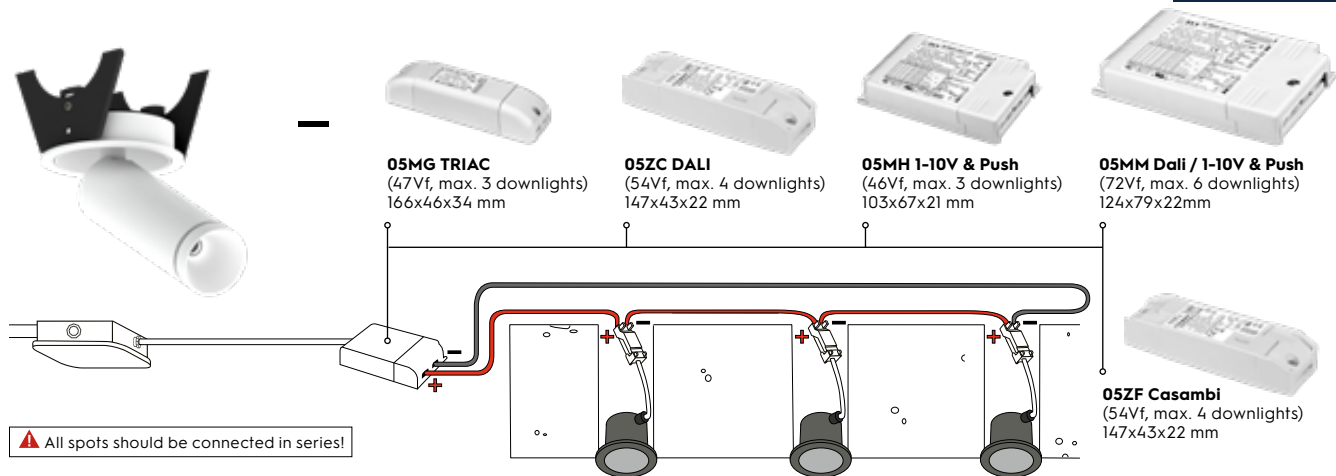
PSU TCI 127046 Triac dim	102x38x21 mm
PSU TCI 123400 1-10V & Push	102x38x21 mm
PSU TCI 127576 Dali	147x44x22 mm



Cable
150 mm

POINTER SPOT 75 (dimmable - excl. central power supply)

CRI93 - 700 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
Pointer Spot 75 LVC 700mA 35° 325 Lm 2700K CRI93	0T3W03XXLGE2	0T3W03XXWNE2	700mA	11.7	8.2	325	40	93	8.3	x	x	x	x
Pointer Spot 75 LVC 700mA 35° 350 Lm 3000K CRI93	0T3W03XXLHE2	0T3W03XXWPE2	700mA	11.7	8.2	350	43	93	8.5	x	x	x	x
Pointer Spot 75 LVC 700mA 35° 375 Lm 4000K CRI93	0T3W03XXLJE2	0T3W03XXWQE2	700mA	11.7	8.2	375	46	93	8.8	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 475 Lm 2700K CRI93	0T3W03XXLKE2	0T3W03XXWRE2	700mA	11.7	8.2	475	58	93	19.5	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 525 Lm 3000K CRI93	0T3W03XXLLE2	0T3W03XXWSE2	700mA	11.7	8.2	525	64	93	19.9	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 575 Lm 4000K CRI93	0T3W03XXLME2	0T3W03XXWTE2	700mA	11.7	8.2	575	70	93	20.2	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
Pointer 68 fix LVC 700mA 2700K CRI93	III	F	300 gr	220x120x90 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Pointer 68 fix LVC 700mA 3000K CRI93	III	F	300 gr	220x120x90 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Pointer 68 fix LVC 700mA 4000K CRI93	III	E	300 gr	220x120x90 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs

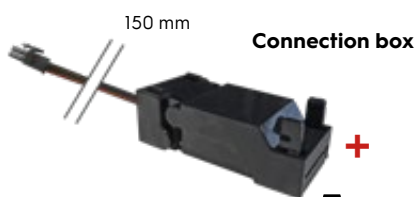
ITEM SPECIFICATIONS (PSU)

Description	Item code	Input	Watt	Current	Efficiency	Pf	Ripple	Weight	Inrush current	B-16A Fuse
PSU 32W 700mA Triac	05MG03MLMF00	220-240V	32W (46Vf)	700mA	85%	0.97	<3%	138 gr	5A 50µs	50 pcs
PSU 38W 700mA Dali	05ZC03MLMF00	220-240V	38W (54Vf)	700mA	89%	0.95	<3%	139 gr	5A 50µs	50 pcs
PSU 32W 700mA 1-10V & Push	05MH03MLMF00	220-240V	32W (46Vf)	700mA	88%	0.95	<3%	138 gr	5A 50µs	50 pcs
PSU 36W 700mA Casambi	05ZF03MLMF00	220-240V	36W (51Vf)	700mA	89%	0.95	<3%	139 gr	5A 50µs	50 pcs
PSU 50W 700mA Dali / 1-10V & Push	05MM03MLMF00	220-240V	50W (72Vf)	700mA	89%	0.95	<3%	218 gr	10A 200µs	30 pcs

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

INCLUDING CONNECTION BOX

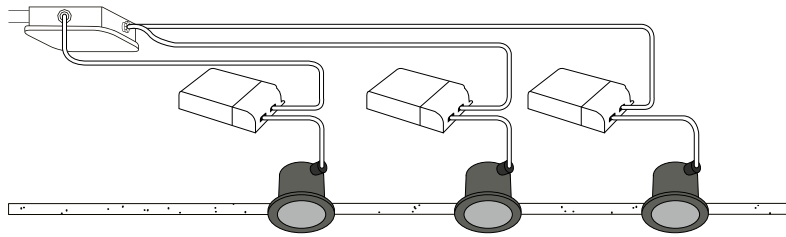
For installation to a central power supply.



POINTER SPOT 75 (dimmable - incl. individual power supply)

CRI82 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
Pointer Spot 75 LV 35° 500 Lm 2700K CRI82 No dim	OT2703XXLU02	OT2703XXWA02	220-240V	9,2	500	54	82	9,8	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 525 Lm 3000K CRI82 No dim	OT2703XXLV02	OT2703XXWB02	220-240V	9,2	525	57	82	9,9	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 550 Lm 4000K CRI82 No dim	OT2703XXLW02	OT2703XXWC02	220-240V	9,2	550	60	82	10,1	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 550 Lm 2700K CRI82 No dim	OT2703XXLX02	OT2703XXWD02	220-240V	9,2	550	60	82	20	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 600 Lm 3000K CRI82 No dim	OT2703XXLY02	OT2703XXWE02	220-240V	9,2	600	65	82	20,3	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 650 Lm 4000K CRI82 No dim	OT2703XXLZ02	OT2703XXWF02	220-240V	9,2	650	71	82	20,6	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 500 Lm 2700K CRI82 Triac dim	OT2703XXLG02	OT2703XXWN02	220-240V	9,2	500	54	82	9,8	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 35° 525 Lm 3000K CRI82 Triac dim	OT2703XXLH02	OT2703XXWP02	220-240V	9,2	525	57	82	9,9	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 35° 550 Lm 4000K CRI82 Triac dim	OT2703XXLJ02	OT2703XXWQ02	220-240V	9,2	550	60	82	10,1	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 60° 550 Lm 2700K CRI82 Triac dim	OT2703XXLK02	OT2703XXWR02	220-240V	9,2	550	60	82	20	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 60° 600 Lm 3000K CRI82 Triac dim	OT2703XXLL02	OT2703XXWS02	220-240V	9,2	600	65	82	20,3	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 60° 650 Lm 4000K CRI82 Triac dim	OT2703XXLM02	OT2703XXWT02	220-240V	9,2	650	71	82	20,6	0,96	<20%	2A 50μS	50 pcs
Pointer Spot 75 LV 35° 500 Lm 2700K CRI82 1-10V & Push	OT2703XXWG02	OT2703XXXG02	220-240V	9,2	500	54	82	9,8	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 525 Lm 3000K CRI82 1-10V & Push	OT2703XXWH02	OT2703XXXH02	220-240V	9,2	525	57	82	9,9	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 550 Lm 4000K CRI82 1-10V & Push	OT2703XXWJ02	OT2703XXXJ02	220-240V	9,2	550	60	82	10,1	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 550 Lm 2700K CRI82 1-10V & Push	OT2703XXWK02	OT2703XXXK02	220-240V	9,2	550	60	82	20	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 600 Lm 3000K CRI82 1-10V & Push	OT2703XXWL02	OT2703XXXL02	220-240V	9,2	600	65	82	20,3	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 650 Lm 4000K CRI82 1-10V & Push	OT2703XXWM02	OT2703XXXM02	220-240V	9,2	650	71	82	20,6	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 500 Lm 2700K CRI82 Dali	OT2703XXL002	OT2703XXW002	220-240V	9,2	500	54	82	9,8	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 525 Lm 3000K CRI82 Dali	OT2703XXL102	OT2703XXW102	220-240V	9,2	525	57	82	9,9	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 35° 550 Lm 4000K CRI82 Dali	OT2703XXL202	OT2703XXW202	220-240V	9,2	550	60	82	10,1	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 550 Lm 2700K CRI82 Dali	OT2703XXL302	OT2703XXW302	220-240V	9,2	550	60	82	20	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 600 Lm 3000K CRI82 Dali	OT2703XXL402	OT2703XXW402	220-240V	9,2	600	65	82	20,3	0,95	<3%	5A 50μS	50 pcs
Pointer Spot 75 LV 60° 650 Lm 4000K CRI82 Dali	OT2703XXL502	OT2703XXW502	220-240V	9,2	650	71	82	20,6	0,95	<3%	5A 50μS	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
Pointer Spot 75 LV 2700K CRI82	II	F	372 gr	220x120x90 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Pointer Spot 75 LV 3000K CRI82	II	F	372 gr	220x120x90 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Pointer Spot 75 LV 4000K CRI82	II	E	372 gr	220x120x90 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs

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

INCL. PSU

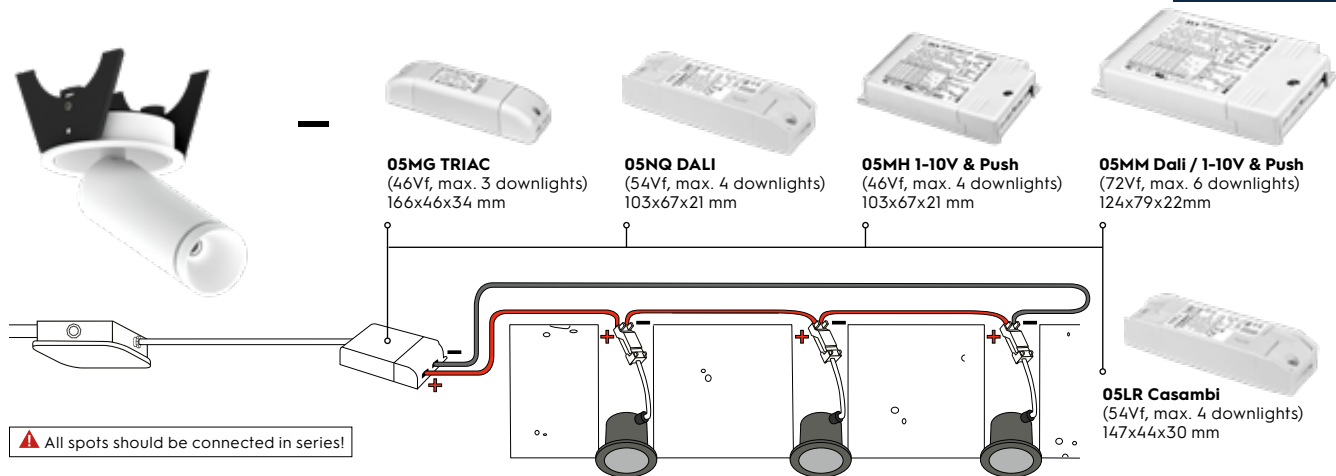
PSU TCI 127042 Triac dim	102x38x21 mm
PSU TCI 123400 1-10V & Push	102x38x21 mm
PSU TCI 127576 Dali	147x44x22 mm



Cable
150 mm

POINTER SPOT 75 (dimmable - excl. central power supply)

CRI82 - 700 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
Pointer Spot 75 LVC 700mA 35° 500 Lm 2700K CRI82	OT2703XXLGE2	OT2703XXWNE2	700mA	11,4	8,0	500	63	82	9,8	x	x	x	x
Pointer Spot 75 LVC 700mA 35° 525 Lm 3000K CRI82	OT2703XXLHE2	OT2703XXWPE2	700mA	11,4	8,0	525	66	82	9,9	x	x	x	x
Pointer Spot 75 LVC 700mA 35° 550 Lm 4000K CRI82	OT2703XXLJE2	OT2703XXWQE2	700mA	11,4	8,0	550	69	82	10,1	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 550 Lm 2700K CRI82	OT2703XXLKE2	OT2703XXWRE2	700mA	11,4	8,0	550	69	82	20	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 600 Lm 3000K CRI82	OT2703XXLLE2	OT2703XXWSE2	700mA	11,4	8,0	600	75	82	20,3	x	x	x	x
Pointer Spot 75 LVC 700mA 60° 650 Lm 4000K CRI82	OT2703XXLME2	OT2703XXWTE2	700mA	11,4	8,0	650	81	82	20,6	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
Pointer Spot 75 LVC 700mA 2700K CRI82	III	F	300 gr	220x120x90 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Pointer Spot 75 LVC 700mA 3000K CRI82	III	F	300 gr	220x120x90 mm	42 pcs	>60.000 hrs	>60.000 hrs	>60.000 hrs
Pointer Spot 75 LVC 700mA 4000K CRI82	III	E	300 gr	220x120x90 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 32W 700mA Triac	05MG03MLMF00	220-240V	32W (46Vf)	700mA	85%	0.97	<3%	138 gr	5A 50µS	50 pcs
PSU 38W 700mA Dali	05NQ03MLMF00	220-240V	38W (54Vf)	700mA	90%	0.95	<3%	139 gr	5A 50µS	50 pcs
PSU 32W 700mA 1-10V & Push	05MH03MLMF00	220-240V	32W (46Vf)	700mA	90%	0.95	<3%	138 gr	5A 50µS	50 pcs
PSU 36W 700mA Casambi	05LR03MLMF00	220-240V	36W (51Vf)	700mA	90%	0.95	<3%	139 gr	5A 50µS	50 pcs
PSU 50W 700mA Dali / 1-10V & Push	05MM03MLMF00	220-240V	50W (72Vf)	700mA	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.

