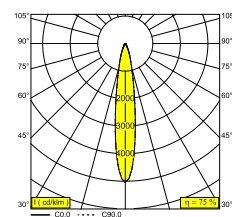
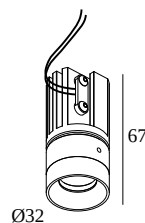




MICROSPY IN TRIMLESS 93015

24113 9310 W

AVAILABLE IN
BLACK 24113 9310 B
WHITE 24113 9310 W



[View on website](#)



General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - Ø KIT
RECESSED DEPTH (MM)	75
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.1
ADJUSTABILITY	non adjustable
INFORMATION	LENS SP-15° EXCL.LED POWER SUPPLY 350-500mA-DC
Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	F
CERTIFICATES	CB, ENEC
Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 3,9-5,7W / CRI>90 (R9: 55) / 3000K / 385-519lm
TM-30 VALUES	rf: 92 / Rg: 98
SDCM	SDCM2
RISKGROUP	RG2 (threshold 0,6m)
LM80	L90B10 > 41000
BEAMANGLE	15°
LED TECHNICS (LIGHT SOURCE)	519lm // 5,7W // 90lm/W
LED TECHNICS (LUMINAIRE)	391lm // 6,6W // 60lm/W

Requirements

MOUNTING KIT TRIMLESS MICROSPY IN
LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

Accessories

MICRO VISOR

For detailed installation instructions, please consult the manual : [24113_XXXX_HAND.pdf](#)

MICROSPY IN TRIMLESS 93015

24113 9310 W

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit	
 System ceiling	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required
 Plasterboard	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required
 Stucanet	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required
 Concrete + plaster	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required
 Lintel + plaster	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required
 Hollow-core slab + plaster	 15212 2040 - MOUNTING KIT TRIMLESS MICROSPY IN	Required

FINISH YOUR SPECIFICATION

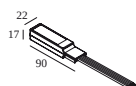
LED power supplies

of Fixtures



of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.

Min current | Max current

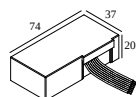


300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

Dimtype: 1-10V

Cutout dimension (mm): 30

3

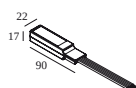


300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

Dimtype: DALI

Cutout dimension (mm): 45

3

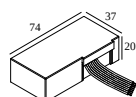


300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

Dimtype: non-dimmable

Cutout dimension (mm): 30

3



300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

3

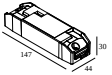
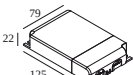
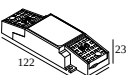
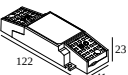
MICROSPY IN TRIMLESS 93015

24113 9310 W

	300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1	3	☐
	Dimtype: 1-10V		
	Cutout dimension (mm): 30		
	300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	3	☐
	Dimtype: DALI		
	Cutout dimension (mm): 45		
	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL	3	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL	3	☐
	Dimtype: WDL = wireless dimmable		
	Cutout dimension (mm): 45		
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6	3 3	☐
	Dimtype: mains (phase cut-off) or push button		
	Cutout dimension (mm): 56		
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9	6(6) 6(6)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 82		
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7	2->4(3) 4(2)	☐
	Dimtype: 1-10V or push button		
	Cutout dimension (mm): 72		
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9	3	☐
	Dimtype: 1-10V or DALI or push button		
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5	4(3) 4(2)	☐
	Dimtype: DALI		
	Cutout dimension (mm): 72		
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9	2->9(10) 9(6)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 84		

MICROSPY IN TRIMLESS 93015

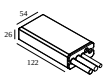
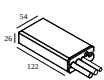
24113 9310 W

	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 55	2->4(3) 3(2)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	4(3) 3(2)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	5->7 4->7 4->6	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	2->3 3	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	4 4	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	4 4	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	6(6) 5(5)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	4 4	☐
	21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	2->2	☐
	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	3->3	☐

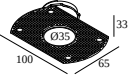
DELTALIGHT

MICROSPY IN TRIMLESS 93015

24113 9310 W

	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8	2->2	☐
	Dimtype: mains (phase cut-off)		
	Cutout dimension (mm): 55		
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8	3->4	☐
	Dimtype: mains (phase cut-off)		
	Cutout dimension (mm): 55		
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8	3 3	☐
	Dimtype: mains (phase cut-off)		
	Cutout dimension (mm): 48		
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68	4(3)	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 60		
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68	4(2)	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 60		
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	3	☐
	Dimtype: DALI		
	Cutout dimension (mm): 30		
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	3	☐
	Dimtype: DALI		
	Cutout dimension (mm): 30		

Mounting kits

	15212 2040 MOUNTING KIT TRIMLESS MICROSPY IN		☐
	Cutout dimension (mm): 48		

Light altering devices



10034 0010 B MICRO VISOR B



Notes: