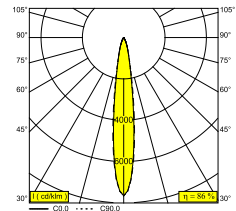
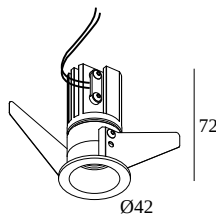


MICROSPY IN 93015

24110 9310 B

AVAILABLE IN
BLACK 24110 9310 B
WHITE 24110 9310 W



 [View on website](#)



General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - 36
RECESSED DEPTH (MM)	75
THICKNESS OF MOUNTING SURFACE (MM)	min.2 - max.25
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.1
ADJUSTABILITY	non adjustable
INFORMATION	LENS SP-15° EXCL.LED POWER SUPPLY 350-450mA-DC

Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	F
CERTIFICATES	CB, EAC, ENEC

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 3,9-5,1W / CRI>90 (R9: 55) / 3000K / 385-480lm
TM-30 VALUES	rf: 92 / Rg: 98
SDCM	SDCM2
RISKGROUP	RG2 (threshold 0,6m)
LM80	L90B10 > 41000
BEAMANGLE	15°
LED TECHNICS (LIGHT SOURCE)	480lm // 5,1W // 94lm/W
LED TECHNICS (LUMINAIRE)	413lm // 5,9W // 70lm/W

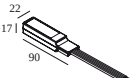
Requirements	
LED POWER SUPPLY 350 / 450mA-DC DIM	

For detailed installation instructions, please consult the manual : [24110_XXXX_HAND.pdf](#)

CEILING COMPATIBILITY

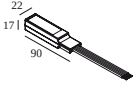
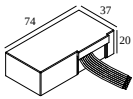
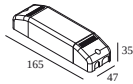
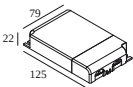
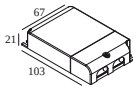
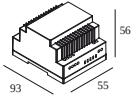
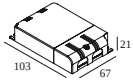
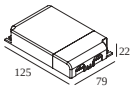
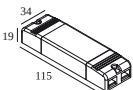
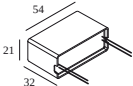
Ceiling Type	Mounting Kit
 System ceiling	-
 Plasterboard	-
 Stucanet	-
 Wood	-
 Concrete	-
 Concrete + plaster	-
 Lintel + plaster	-
 Hollow-core slab + plaster	-
 Stretched ceiling	-

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 'I' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.	
 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

MICROSPY IN 93015

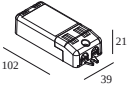
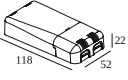
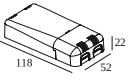
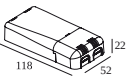
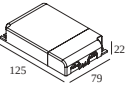
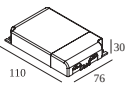
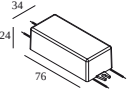
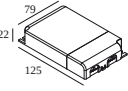
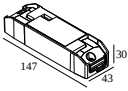
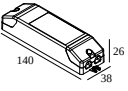
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	300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL Dimtype: non-dimmable Cutout dimension (mm): 30	3	☐
	300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 45	3	☐
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 Dimtype: mains (phase cut-off) or push button Cutout dimension (mm): 56	3 - -	☐
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 82	6(6) -	☐
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 72	4(3) - -	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Dimtype: 1-10V or DALI or push button	3 - -	☐
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimtype: DALI Cutout dimension (mm): 72	3(3) - -	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 84	2->9(10) 2->9(4)	☐
	300 90 91 LED POWER SUPPLY 350mA-DC / 15W Dimtype: non-dimmable Cutout dimension (mm): 40	3(2)	☐
	300 90 108 LED POWER SUPPLY 350mA-DC / 8W Dimtype: non-dimmable Cutout dimension (mm): 40	1	☐

DELTALIGHT

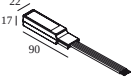
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	300 90 110 LED POWER SUPPLY 350mA-DC / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 42	2->2 ☐
	300 90 116 LED POWER SUPPLY 350mA-DC / 18W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	3->4 ☐
	300 90 124 LED POWER 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 90 134 LED POWER SUPPLY MULTI-POWER HV DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 84	2->8(8) - - ☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	4->6 - - ☐
	300 90 3112 LED POWER SUPPLY 350mA-DC / 16W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 43	2->3 ☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	5(5) - - ☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	4 - ☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	3 3 ☐

MICROSPY IN 93015

24110 9310 B

	<u>21012 0480</u>	LED POWER SUPPLY 350mA-DC / 17W IP68	4(3)	☐
Dimtype: non-dimmable				
Cutout dimension (mm): 60				
	<u>21032 0295</u>	LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	3	☐
Dimtype: DALI				
Cutout dimension (mm): 30				

Notes: