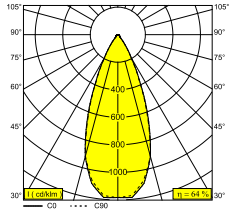
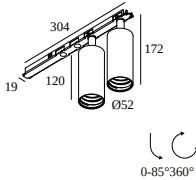




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AVAILABLE IN
BLACK 29815 9230 B
FLEMISH BRONZE 29815 9230 FBR
FLEMISH GOLD 29815 9230 FG
GOLD COLOURED 29815 9230 GC
WHITE 29815 9230 W



 [View on website](#)



General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	rectangle - KIT
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.7
ADJUSTABILITY	0° to 90° swiveling, 355° rotatable
INFORMATION	REFLECTOR WFL-45° EXCL.LED POWER SUPPLY 350-700mA-DC Optional REFLECTORS 20° & 30° available
Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	F
Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	2 x (LED array 5,8-12,4W / CRI>90 (R9: 60) / 2700K / 753-1403lm)
TM-30 VALUES	rf: 89 / Rg: 100
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	45°
LED TECHNICS (LIGHT SOURCE)	2806lm // 24,8W // 113lm/W
LED TECHNICS (LUMINAIRE)	1795lm // 28,5W // 63lm/W

Requirements	
SPM20 - AIR KIT 1	
SPY 52 TUBE	
LED POWER SUPPLY 350 / 500 / 700mA-DC DIM	

Accessories	
HONEYCOMB 42	
SPREAD LENS 42	
LINEAR SPREAD LENS 42	
SOFTENING LENS 42	
GLASS SBL 42	

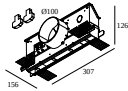
For detailed installation instructions, please consult the manual : [29815_XXX0_HAND.pdf](#)

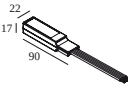
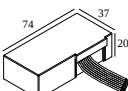
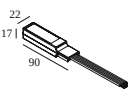
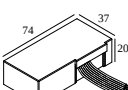
CEILING COMPATIBILITY

Ceiling Type	Mounting Kit	
	 29810 1010 - SPM20 - AIR KIT 1	Required

FINISH YOUR SPECIFICATION

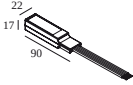
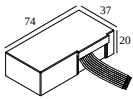
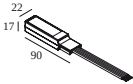
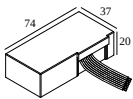
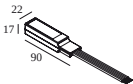
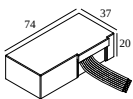
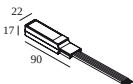
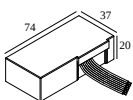
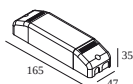
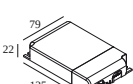
AIR kit for M20

	29810 1010 SPM20 - AIR KIT 1	☐
Cutout dimension (mm): 50 x 310		

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	1 ☐
	300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Dimtype: DALI Cutout dimension (mm): 45	1 ☐
	300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL Dimtype: non-dimmable Cutout dimension (mm): 30	1 ☐
	300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 45	1 ☐

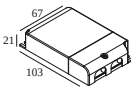
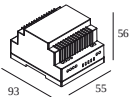
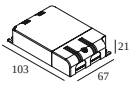
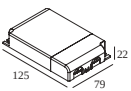
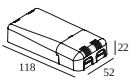
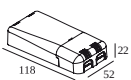
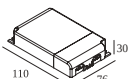
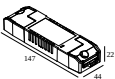
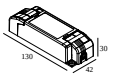
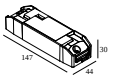
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	300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1	1	☐
	Dimtype: 1-10V		
	Cutout dimension (mm): 30		
	300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	1	☐
	Dimtype: DALI		
	Cutout dimension (mm): 45		
	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL	1	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL	1	☐
	Dimtype: WDL = wireless dimmable		
	Cutout dimension (mm): 45		
	300 48 700 ED1 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1	1	☐
	Dimtype: 1-10V		
	Cutout dimension (mm): 30		
	300 48 700 ED5 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	1	☐
	Dimtype: DALI		
	Cutout dimension (mm): 45		
	300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL	1	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 700 WDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL	1	☐
	Dimtype: WDL = wireless dimmable		
	Cutout dimension (mm): 45		
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6	1 1 1	☐
	Dimtype: mains (phase cut-off) or push button		
	Cutout dimension (mm): 56		
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9	2(2) 2(2) 2(1)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 82		

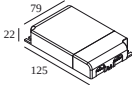
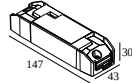
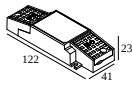
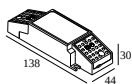
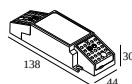
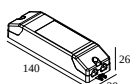
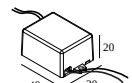
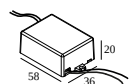
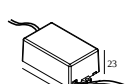
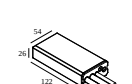
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	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 72	1(1) 1(1/2) 1(1/2)	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Dimtype: 1-10V or DALI or push button	1 - 1	☐
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimtype: DALI Cutout dimension (mm): 72	1(1) 1(1/2) 1(1/2)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 84	3(3) 3(2) 2(1)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 55	1(1) 1(1/2) 1/2(1/2)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	1(1) 1(1/2) 1/2(1/2)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	2 2 2	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	1 1 1	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	1 1 1	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	1 1 1	☐

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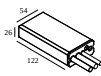
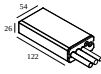
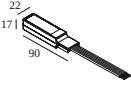
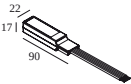
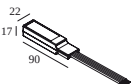
29815 9230 FBR

	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	2(2) 1(1) 1(1)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	1 1 1	☐
	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	1 - -	☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	1/2 1/2	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	1 1	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	1 1 1/2	☐
	21012 0308 LED POWER SUPPLY 350mA / 7,35W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1/2	☐
	21012 0318 LED POWER SUPPLY 500mA / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1/2	☐
	21012 0328 LED POWER SUPPLY 700mA / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1/2	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	1(1)	☐

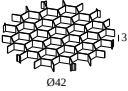
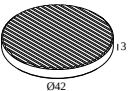
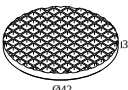
DELTALIGHT

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	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68	1(1/2)	☐
Dimtype: non-dimmable			
Cutout dimension (mm): 60			
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68	1(1/2)	☐
Dimtype: non-dimmable			
Cutout dimension (mm): 60			
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	1	☐
Dimtype: DALI			
Cutout dimension (mm): 30			
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	1	☐
Dimtype: DALI			
Cutout dimension (mm): 30			
	21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	1	☐
Dimtype: DALI			
Cutout dimension (mm): 30			

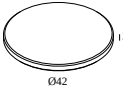
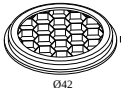
Light altering devices

	19810 0010 B HONEYCOMB 42 SINGLE USE B	☐
	19810 0020 LINEAR SPREAD LENS 42	☐
	19810 0030 SPREAD LENS 42	☐
	19810 0040 SOFTENING LENS 42	☐

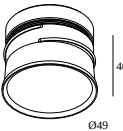
DELTALIGHT

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	19810 0050 GLASS SBL 42	☐
	19810 0060 B HONEYCOMB 42 DOUBLE USE B	☐

Finish your product

	19810 0100 B SPY 52 TUBE B	☐
	19810 0100 FBR SPY 52 TUBE FBR	☐
	19810 0100 FG SPY 52 TUBE FG	☐
	19810 0100 GC SPY 52 TUBE GC	☐
	19810 0100 W SPY 52 TUBE W	☐

Notes: