



M52 - SPY 52 SOFT 93020 MDL

REFERENCE

24451 9020 FG

AVAILABLE IN

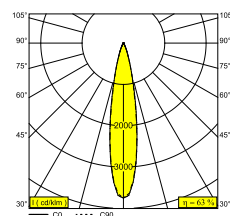
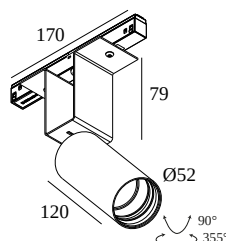
BLACK 24451 9020 B

FLEMISH BRONZE 24451 9020 FBR

FLEMISH GOLD 24451 9020 FG

GOLD COLOURED 24451 9020 GC

WHITE 24451 9020 W



[View on website](#)



General info

LOCATION	indoor
INSTALLATION	Low voltage systems Low voltage system mounted
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.5
ADJUSTABILITY	0° to 90° swiveling, 355° rotatable
INFORMATION	REFLECTOR FL-20° EXCLLED POWER SUPPLY 48V-DC Optional REFLECTORS 30° & 45° available

Electrical info

ELECTRICAL	48V-DC
CLASS	III
DIM TYPE	MDL = 1-10V or DALI or push button
ENERGY CLASS	F
CERTIFICATES	EPD

Lightsource info

LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 10,2W / CRI>90 (R9: 50) / 3000K-1800K / 1038lm
SDCM	SDCM2
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	20°
LED TECHNICS (LIGHT SOURCE)	1038lm // 10,2W // 109lm/W
LED TECHNICS (LUMINAIRE)	650lm // 11,7W // 55lm/W

Remarks

[Take a look at our MAGNETIC PROFILES movie](#)

Requirements

SPY 52 TUBE

LED POWER SUPPLY 48V-DC

Options

DIMMABLE MODULATOR

Accessories

HONEYCOMB 42

SPREAD LENS 42

LINEAR SPREAD LENS 42

DELTALIGHT

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SOFTENING LENS 42

GLASS SBL 42

For detailed installation instructions, please consult the manual : [24451_XXX0_HAND.pdf](#)

FINISH YOUR SPECIFICATION

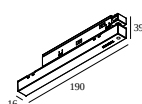
Current supply

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



21032 0030 SMART 48 MODULATOR PLUG-IN WD

16

Dimtype: WDL = wireless dimmable

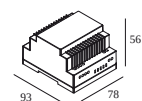
SMART 48

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.

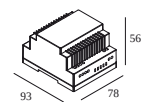
Min current | Max current



300 90 011 SMART 48 MODULATOR DIM9

16

Dimtype: 1-10V or DALI or push button



300 90 012 SMART 48 MODULATOR WD

16

Dimtype: WDL = wireless dimmable

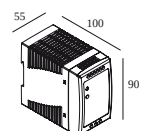
LED power supplies

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 89 48 100 LED POWER SUPPLY 48V-DC / 100W DIN

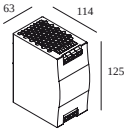
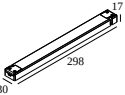
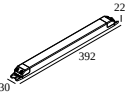
8

Dimtype: non-dimmable

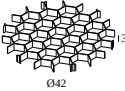
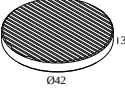
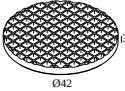
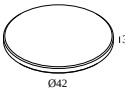
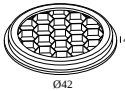
DELTALIGHT

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	300 89 48 240 LED POWER SUPPLY 48V-DC / 240W DIN	20	☐
Dimtype: non-dimmable			
	21012 0230 LED POWER SUPPLY 48V-DC / 100W	8	☐
Dimtype: non-dimmable			
Cutout dimension (mm): 40			
	21012 0240 LED POWER SUPPLY 48V-DC / 200W	17	☐
Dimtype: non-dimmable			
Cutout dimension (mm): 40			

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

DELTALIGHT

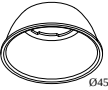
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Finish your product

	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	☐

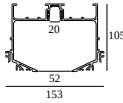
Replaceable reflector / lens

	19810 0180 SPY 52 REFLECTOR 20°	☐
	19810 0190 SPY 52 REFLECTOR 45°	☐
	19810 0240 SPY 52 REFLECTOR 30°	☐

COMPATIBLE COMPOSABLES

SPLITLINE M52 profile

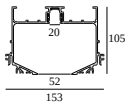
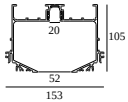
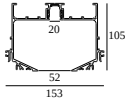
Available Colours

	420 52 10 00 SPM52 - PROFILE 1m	
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DELTALIGHT

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	420 52 20 00 SPM52 - PROFILE 2m	
	420 52 30 00 SPM52 - PROFILE 3m	
	24413 0000 SPM52 - PROFILE	

Notes: