

MINIGRID IN TRIMLESS 1 HP 93020

100049 9310 B-B

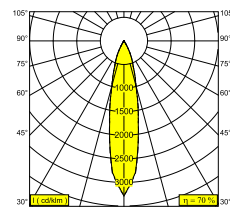
AVAILABLE IN

BLACK-BLACK 100049 9310 B-B

BLACK-WHITE 100049 9310 B-W

WHITE-BLACK 100049 9310 W-B

WHITE-WHITE 100049 9310 W-W



[View on website](#)



General info

LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	rectangle - KIT
RECESSED DEPTH (MM)	160
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.6
ADJUSTABILITY	0° to 25° swiveling, 355° rotatable
INFORMATION	REFLECTOR SP-20° EXCL.LED POWER SUPPLY 500-700mA-DC

Electrical info

CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	E
CERTIFICATES	CB, ENEC

Lightsource info

LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 16,3-23,2W / CRI>90 (R9: 52) / 3000K / 2309-3169lm
TM-30 VALUES	rf: 90 / Rg: 99
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	20°
LED TECHNICS (LIGHT SOURCE)	3169lm // 23,2W // 136lm/W
LED TECHNICS (LUMINAIRE)	2234lm // 26,7W // 84lm/W

Requirements

MINIGRID IN 1 MOUNTING KIT HP
LED POWER SUPPLY 500 / 700mA-DC DIM (Remote)

Accessories

HONEYCOMB 72
SOFTENING LENS 72

For detailed installation instructions, please consult the manual : [100049_XXX0_HAND.pdf](#)

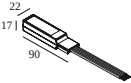
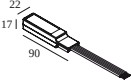
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CEILING COMPATIBILITY

Ceiling Type	Mounting Kit	
	System ceiling	 202 71 95 01 HP - MINIGRID IN 1 MOUNTING KIT HP Required
	Plasterboard	 202 71 95 01 HP - MINIGRID IN 1 MOUNTING KIT HP Required
	Stucanet	 202 71 95 01 HP - MINIGRID IN 1 MOUNTING KIT HP Required

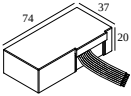
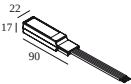
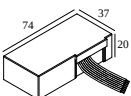
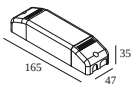
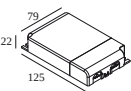
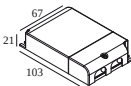
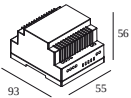
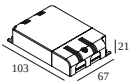
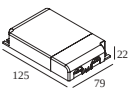
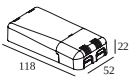
FINISH YOUR SPECIFICATION

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 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 Dimtype: 1-10V Cutout dimension (mm): 30	1
	300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Dimtype: DALI Cutout dimension (mm): 45	1
	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL Dimtype: non-dimmable Cutout dimension (mm): 30	1
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 45	1
	300 48 700 ED1 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1 Dimtype: 1-10V Cutout dimension (mm): 30	1

DELTALIGHT

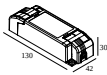
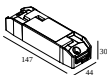
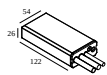
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	300 48 700 ED5 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	1	☐
	Dimtype: DALI		
	Cutout dimension (mm): 45		
	300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL	1	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 700 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	☐
	Dimtype: mains (phase cut-off) or push button		
	Cutout dimension (mm): 56		
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9	2(2) 2(1)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 82		
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7	1(0) 1(0)	☐
	Dimtype: 1-10V or push button		
	Cutout dimension (mm): 72		
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9	- 1	☐
	Dimtype: 1-10V or DALI or push button		
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5	1(0) 1(0)	☐
	Dimtype: DALI		
	Cutout dimension (mm): 72		
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9	3(2) 2(1)	☐
	Dimtype: 1-10V or DALI or push button		
	Cutout dimension (mm): 84		
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7	1(0) 0	☐
	Dimtype: 1-10V or push button		
	Cutout dimension (mm): 55		

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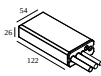
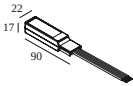
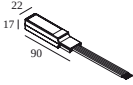
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	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	1(0) 0	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	2->2 2	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	1 1	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	1 1	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	1 1	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	2(2) 2(1)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	1 1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	0 1	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	1 0	☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	1(0)	☐

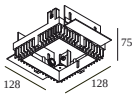
DELTALIGHT

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	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68	1(0)	☐
Dimtype: non-dimmable			
Cutout dimension (mm): 60			
	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			

Mounting kits

	202 71 95 01 HP MINIGRID IN 1 MOUNTING KIT HP		☐
Cutout dimension (mm): 130 x 130			

Light altering devices

	201 05 01 B HONEYCOMB 72 B		☐
	201 05 04 SOFTENING LENS 72		☐

Notes: