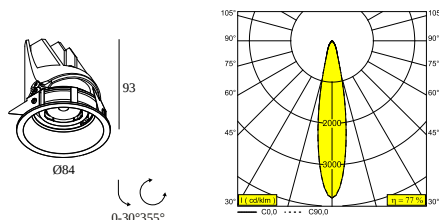




ENTERO RD-S 93020

REFERENCE 28402 9320 FW

AVAILABLE IN
BLACK 28402 9320 B
FULL WHITE 28402 9320 FW
GOLD COLOURED 28402 9320 GC



[View on website](#)



General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - 76
RECESSED DEPTH (MM)	100
THICKNESS OF MOUNTING SURFACE (MM)	max.16
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.235
ADJUSTABILITY	0° to 30° swiveling, 355° rotatable
INFORMATION	REFLECTOR FL-20° EXCL.LED POWER SUPPLY 350-700mA-DC Optional REFLECTORS 30° & 45° available
Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	E
CERTIFICATES	CB, ENEC, EPD
Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 5,8-12,4W / CRI>90 (R9: 52) / 3000K / 787-1467lm
TM-30 VALUES	Rf: 90 / Rg: 99
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	20°
LED TECHNICS (LIGHT SOURCE)	1467lm // 12,4W // 118lm/W
LED TECHNICS (LUMINAIRE)	1127lm // 14,3W // 79lm/W

Remarks

Max.500mA when using accessories

Requirements

LED POWER SUPPLY 350 / 500 / 700mA-DC DIM

Options

ENTERO RD-S MOUNTING SET S2

Accessories

ENTERO S HONEYCOMB

DELTALIGHT

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ENTERO S LINEAR SPREAD LENS
ENTERO S SPREAD LENS
ENTERO S SOFTENING LENS
ENTERO S GLASS SBL

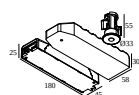
For detailed installation instructions, please consult the manual : [28402_XXX0_HAND.pdf](#)

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit
 System ceiling	-
 Plasterboard	-
 Stucanet	-
 Wood	-
 Concrete	 28500 0190 - ENTERO RD-S MOUNTING SET S2 Required
 Concrete + plaster	 28500 0190 - ENTERO RD-S MOUNTING SET S2 Required
 Lintel + plaster	 28500 0190 - ENTERO RD-S MOUNTING SET S2 Required
 Hollow-core slab	 28500 0190 - ENTERO RD-S MOUNTING SET S2 Required
 Hollow-core slab + plaster	 28500 0190 - ENTERO RD-S MOUNTING SET S2 Required
 Stretched ceiling	-

FINISH YOUR SPECIFICATION

Emergency units



21032 0270 B EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

☐

Cutout dimension (mm): 27

21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

☐

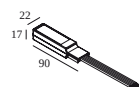
LED power supplies

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



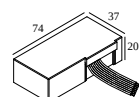
300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

2

☐

Dimtype: 1-10V

Cutout dimension (mm): 30



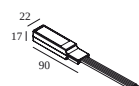
300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

2

☐

Dimtype: DALI

Cutout dimension (mm): 45



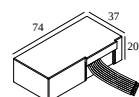
300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

2

☐

Dimtype: non-dimmable

Cutout dimension (mm): 30



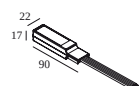
300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

2

☐

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45



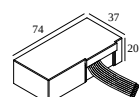
300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

2

☐

Dimtype: 1-10V

Cutout dimension (mm): 30



300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

2

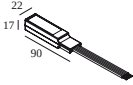
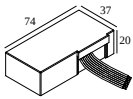
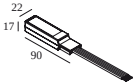
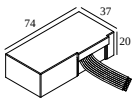
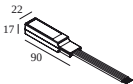
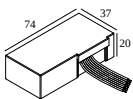
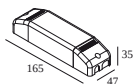
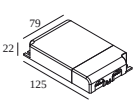
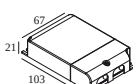
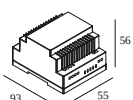
☐

Dimtype: DALI

Cutout dimension (mm): 45

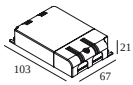
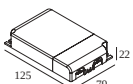
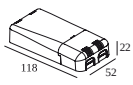
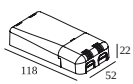
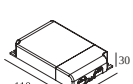
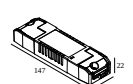
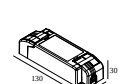
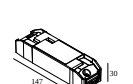
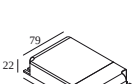
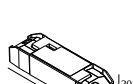
ENTERO RD-S 93020

28402 9320 FW

	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL Dimtype: non-dimmable Cutout dimension (mm): 30	2	☐
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 45	2	☐
	300 48 700 ED1 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1 Dimtype: 1-10V Cutout dimension (mm): 30	2	☐
	300 48 700 ED5 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 Dimtype: DALI Cutout dimension (mm): 45	2	☐
	300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL Dimtype: non-dimmable Cutout dimension (mm): 30	2	☐
	300 48 700 WDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 45	2	☐
	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 Dimtype: mains (phase cut-off) or push button Cutout dimension (mm): 56	2 2 2	☐
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 82	4(4) 4(4) 4(3)	☐
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 72	2(2) 2(1) 2(1)	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Dimtype: 1-10V or DALI or push button	2 - 2	☐

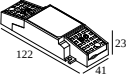
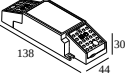
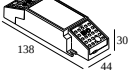
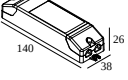
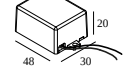
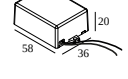
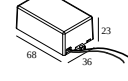
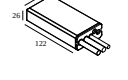
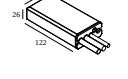
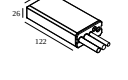
ENTERO RD-S 93020

28402 9320 FW

	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimtype: DALI Cutout dimension (mm): 72	2(2) 2(1) 2(1)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 84	2->6(6) 6(4) 4(3)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 55	3(2) 2(1) 1(1)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	2(2) 2(1) 1(1)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	3->4 2->4 2->4	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	2 2 2	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	3 3 2	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	3 3 3	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	4(4) 3(3) 3(3)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	3 3 2	☐

ENTERO RD-S 93020

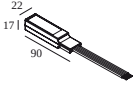
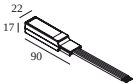
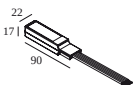
28402 9320 FW

	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	2->2 0 0	☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	1 1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	2->3 2->2	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	2 2 1	☐
	21012 0308 LED POWER SUPPLY 350mA / 7,35W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0318 LED POWER SUPPLY 500mA / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0328 LED POWER SUPPLY 700mA / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	1	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(2)	☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(1)	☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2(1)	☐

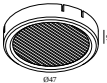
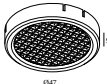
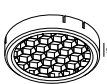
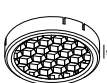
DELTALIGHT

ENTERO RD-S 93020

28402 9320 FW

	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5	2 ☐
Dimtype: DALI		
Cutout dimension (mm): 30		
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5	2 ☐
Dimtype: DALI		
Cutout dimension (mm): 30		
	21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	2 ☐
Dimtype: DALI		
Cutout dimension (mm): 30		

Light altering devices

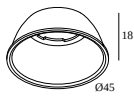
	28500 0010 ENTERO S LINEAR SPREAD LENS	☐
	28500 0020 ENTERO S SPREAD LENS	☐
	28500 0030 ENTERO S SOFTENING LENS	☐
	28500 0040 ENTERO S GLASS SBL	☐
	28500 0050 B ENTERO S HONEYCOMB SINGLE USE B	☐
	28500 0060 B ENTERO S HONEYCOMB DOUBLE USE B	☐

DELTALIGHT

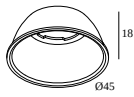
ENTERO RD-S 93020

28402 9320 FW

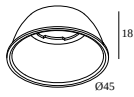
Replaceable reflector / lens



19810 0180 SPY 52 REFLECTOR 20°

☐

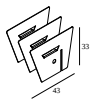
19810 0190 SPY 52 REFLECTOR 45°

☐

19810 0240 SPY 52 REFLECTOR 30°

☐

Mounting set S2



28500 0190 ENTERO RD-S MOUNTING SET S2

☐

Notes: