



ENTERO RD-M 93045

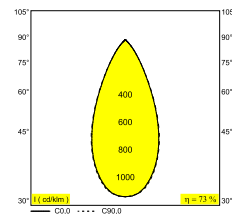
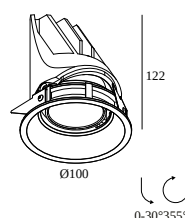
28410 9330 GC

AVAILABLE IN

BLACK 28410 9330 B

FULL WHITE 28410 9330 FW

GOLD COLOURED 28410 9330 GC



[View on website](#)



General info

LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - 92
RECESSED DEPTH (MM)	130
THICKNESS OF MOUNTING SURFACE (MM)	max.16
INGRESS PROTECTION	IP20
WEIGHT (KG)	0.4
ADJUSTABILITY	0° to 30° swiveling, 355° rotatable
INFORMATION	REFLECTOR WFL-45° EXCL.LED POWER SUPPLY 350-700mA-DC Optional REFLECTORS 18° & 30° 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 11,6-25W / CRI>90 (R9: 52) / 3000K / 1524-2811lm
TM-30 VALUES	rf: 90 / Rg: 99
SDCM	SDCM1
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	45°
LED TECHNICS (LIGHT SOURCE)	2811lm // 25W // 112lm/W
LED TECHNICS (LUMINAIRE)	2048lm // 28,8W // 71lm/W

Remarks

Max.500mA when using 1 accessory; max 450mA when using 2 accessories

Requirements

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

Options

ENTERO RD-M MOUNTING SET S2

Accessories

ENTERO M HONEYCOMB

DELTALIGHT

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ENTERO M LINEAR SPREAD LENS
ENTERO M SPREAD LENS
ENTERO M SOFTENING LENS
ENTERO M GLASS SBL

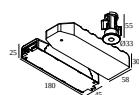
For detailed installation instructions, please consult the manual : [28410_XXX0_HAND.pdf](#)

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit
 System ceiling	-
 Plasterboard	-
 Stucanet	-
 Wood	-
 Concrete	 28500 0200 - ENTERO RD-M MOUNTING SET S2 Required
 Concrete + plaster	 28500 0200 - ENTERO RD-M MOUNTING SET S2 Required
 Lintel + plaster	 28500 0200 - ENTERO RD-M MOUNTING SET S2 Required
 Hollow-core slab	 28500 0200 - ENTERO RD-M MOUNTING SET S2 Required
 Hollow-core slab + plaster	 28500 0200 - ENTERO RD-M MOUNTING SET S2 Required
 Stretched ceiling	-

FINISH YOUR SPECIFICATION

Emergency units



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

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Cutout dimension (mm): 27

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

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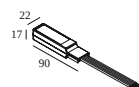
LED power supplies

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



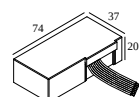
300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

1

☐

Dimtype: 1-10V

Cutout dimension (mm): 30



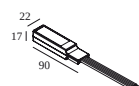
300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

1

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Dimtype: DALI

Cutout dimension (mm): 45



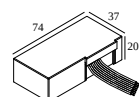
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1

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Dimtype: non-dimmable

Cutout dimension (mm): 30



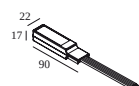
300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

1

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Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45



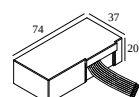
300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

1

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Dimtype: 1-10V

Cutout dimension (mm): 30



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

1

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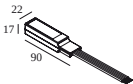
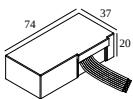
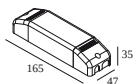
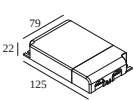
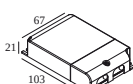
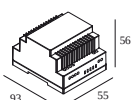
Dimtype: DALI

Cutout dimension (mm): 45

DELTALIGHT

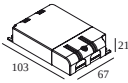
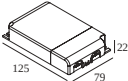
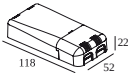
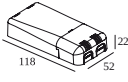
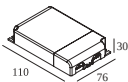
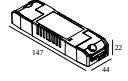
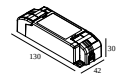
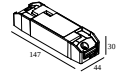
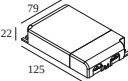
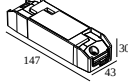
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	300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL	1	☐
	Dimtype: non-dimmable		
	Cutout dimension (mm): 30		
	300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL	1	☐
	Dimtype: WDL = wireless dimmable		
	Cutout dimension (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		
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7	1(1) 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 - 1	☐
	Dimtype: 1-10V or DALI or push button		

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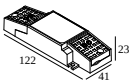
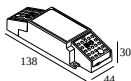
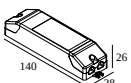
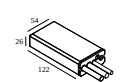
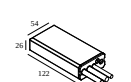
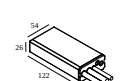
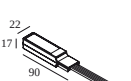
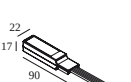
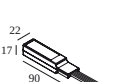
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	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimtype: DALI Cutout dimension (mm): 72	1(1) 1(0) 1(0)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimtype: 1-10V or DALI or push button Cutout dimension (mm): 84	3(3) 3(2) 2(1)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 55	1(1) 1(0) 0	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	1(1) 1(0) 0	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	2->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	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	2(2) 2(2) 2(1)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	1 1 1	☐

DELTALIGHT

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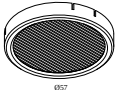
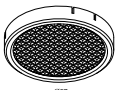
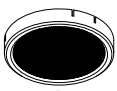
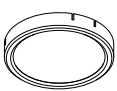
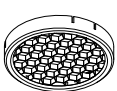
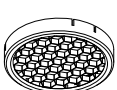
	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	1 1	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	1 1 0	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	1(1)	☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	1(0)	☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	1(0)	☐
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Dimtype: DALI Cutout dimension (mm): 30	1	☐
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Dimtype: DALI Cutout dimension (mm): 30	1	☐
	21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 Dimtype: DALI Cutout dimension (mm): 30	1	☐

DELTALIGHT

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Light altering devices

	28500 0070 ENTERO M LINEAR SPREAD LENS	☐
	28500 0080 ENTERO M SPREAD LENS	☐
	28500 0090 ENTERO M SOFTENING LENS	☐
	28500 0100 ENTERO M GLASS SBL	☐
	28500 0110 B ENTERO M HONEYCOMB SINGLE USE B	☐
	28500 0120 B ENTERO M HONEYCOMB DOUBLE USE B	☐

Replaceable reflector / lens

	24611 0220 SPY 66 REFLECTOR 18°	☐
	24611 0230 SPY 66 REFLECTOR 30°	☐

DELTALIGHT

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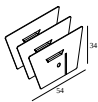
28410 9330 GC



24611 0240 SPY 66 REFLECTOR 45°



Mounting set S2



28500 0200 ENTERO RD-M MOUNTING SET S2



Notes: