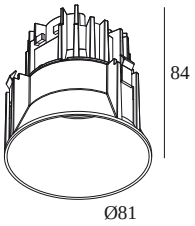
DELTALIGHT

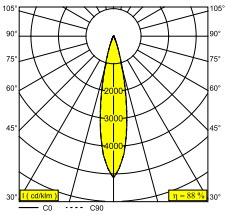


DEEP RINGO TRIMLESS HE 93020

REFERENCE 19441 9320 BRAT

AVAILABLE IN
BLACK 19441 9320 B
BRUSHED ALU 19441 9320 BRA
BRUSHED ANTHRACITE 19441 9320 BRAT
BRUSHED BROWN BRONZE 19441 9320 BRBB
BRUSHED COPPER 19441 9320 BRCU
BRUSHED GOLD 19441 9320 BRG
BRUSHED OLD BRONZE 19441 9320 BROB
CREAM 19441 9320 CR
FLEMISH BRONZE 19441 9320 FBR
FLEMISH GOLD 19441 9320 FG
GOLD COLOURED 19441 9320 GC
PIANO BLACK 19441 9320 PB
WHITE 19441 9320 W





View on website

General info	
LOCATION	indoor
INSTALLATION	Ceiling Recessed
CUTOUT SHAPE/SIZE (MM)	round - Ø KIT
RECESSED DEPTH (MM)	95
INGRESS PROTECTION	IP23/20
WEIGHT (KG)	0.3
ADJUSTABILITY	non adjustable
INFORMATION	LENS FL-20° EXCL.LED POWER SUPPLY 350mA-DC

Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	D
CERTIFICATES	EPD, LCA

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 6W / CRI>90 (R9: 50) / 3000K / 945lm
SDCM	SDCM2
RISKGROUP	RG1
LM80	L90B10 > 50000
BEAMANGLE	20°
LED TECHNICS (LIGHT SOURCE)	945lm // 6W // 157lm/W
LED TECHNICS (LUMINAIRE)	808lm // 6,9W // 117lm/W

Remarks

High Efficacy : > 100lm/W

Requirements

MOUNTING KIT R82 TRIMLESS O.F.A.
MOUNTING KIT AIR 101
LED POWER SUPPLY 350mA-DC DIM (Remote)

DEEP RINGO TRIMLESS HE 93020

19441 9320 BRAT

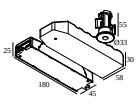
For detailed installation instructions, please consult the manual : **19441_XXX0_HAND.pdf**

CEILING COMPATIBILITY

Ceiling Type	Mounting Kit	
 **System ceiling**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Plasterboard**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Stucanet**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Concrete + plaster**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Lintel + plaster**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Hollow-core slab + plaster**	15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 **Ventilation in plasterboard**	29810 0100 - MOUNTING KIT SIDE AIR ONLY 1	Required
	29810 0050 - MOUNTING KIT NO AIR 101	Required
	29810 0010 - MOUNTING KIT SIDE AIR 101	Required
 **Ventilation in concrete + plaster**	29810 0210 - MOUNTING KIT TOP AIR 101	Required
	29810 0050 - MOUNTING KIT NO AIR 101	Required
	29810 0200 - MOUNTING KIT TOP AIR ONLY 1	Required
 **Cold stretched ceiling**	15212 0070 - MOUNTING KIT R82 TRIMLESS CSC	Required
 **Warm stretched ceiling**	15212 0150 - MOUNTING KIT R82 TRIMLESS WSC	Required

FINISH YOUR SPECIFICATION

Emergency units



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

Cutout dimension (mm): 27

DEEP RINGO TRIMLESS HE 93020

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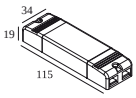
21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

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.

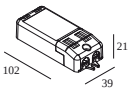
Min current | Max current



300 90 91 LED POWER SUPPLY 350mA-DC / 15W — 2(1)

Dimtype: non-dimmable

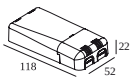
Cutout dimension (mm): 40



300 90 110 LED POWER SUPPLY 350mA-DC / 10W DIM8 — 1

Dimtype: mains (phase cut-off)

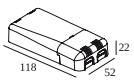
Cutout dimension (mm): 42



300 90 116 LED POWER SUPPLY 350mA-DC / 18W DIM8 — 2->2

Dimtype: mains (phase cut-off)

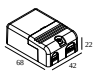
Cutout dimension (mm): 55



21012 0515 LED POWER SUPPLY MULTI POWER DIM5 — 1(1)

Dimtype: DALI

Cutout dimension (mm): 55



21012 0520 LED POWER SUPPLY 350mA-DC / 8W — 1(0)

Dimtype: non-dimmable

Cutout dimension (mm): 47

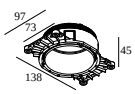


21012 0575 LED POWER SUPPLY MULTI POWER DIM5 — 2->3(2)

Dimtype: DALI

Cutout dimension (mm): 55

Mounting kits



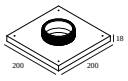
15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

Cutout dimension (mm): 105

DEEP RINGO TRIMLESS HE 93020

19441 9320 BRAT

Mounting kits stretched ceiling

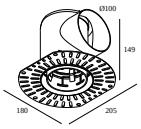


15212 0070 MOUNTING KIT R82 TRIMLESS CSC



15212 0150 MOUNTING KIT R82 TRIMLESS WSC

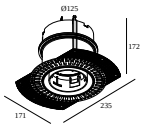
Mounting kits side air + light



29810 0010 MOUNTING KIT SIDE AIR 101

Cutout dimension (mm): 168

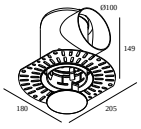
Mounting kits top air + light



29810 0210 MOUNTING KIT TOP AIR 101

Cutout dimension (mm): 135

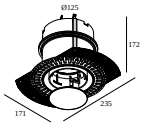
Mounting kits side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

Cutout dimension (mm): 168

Mounting kits top air only



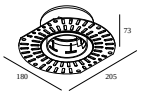
29810 0200 MOUNTING KIT TOP AIR ONLY 1

Cutout dimension (mm): 135

DEEP RINGO TRIMLESS HE 93020

19441 9320 BRAT

Mounting kits no air



29810 0050 MOUNTING KIT NO AIR 101

Cutout dimension (mm): 168

Notes: