



DEEP RINGO TRIMLESS HE 93020

19441 9320 FBR

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

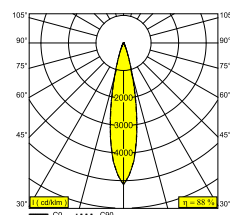
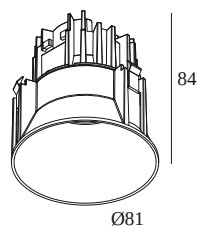
FLEMISH BRONZE 19441 9320 FBR

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
CERTIFICATION	EPD, LCA

Lightsource info

LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 6W / CRI>90 (R9: 50) / 3000K / 945lm
RVALUES	rf: 96 / Rg: 99
SDMC	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

DEEP RINGO TRIMLESS HE 93020

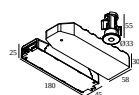
19441 9320 FBR

LED POWER SUPPLY 350mA-DC DIM (Remote)

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

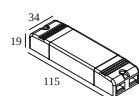


Cutout dimension (mm): 27

7

7

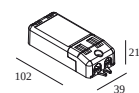
Min current | Max current



2(1)

7

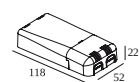
Cutout dimension (mm): 40



1

7

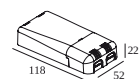
Cutout dimension (mm): 42



2->2

7

Cutout dimension (mm): 55



1(1)

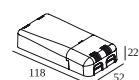
7

Cutout dimension (mm): 55

 $1(0)$

7

Cutout dimension (mm): 47

 $2 \rightarrow 3(2)$

9

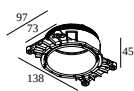
Cutout dimension (mm): 55

DELTALIGHT

DEEP RINGO TRIMLESS HE 93020

19441 9320 FBR

Mounting kits

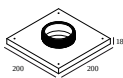


15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

☐

Cutout dimension (mm): 105

Mounting kits stretched ceiling



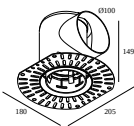
15212 0070 MOUNTING KIT R82 TRIMLESS CSC

☐

15212 0150 MOUNTING KIT R82 TRIMLESS WSC

☐

Mounting kits side air + light

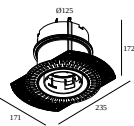


29810 0010 MOUNTING KIT SIDE AIR 101

☐

Cutout dimension (mm): 168

Mounting kits top air + light

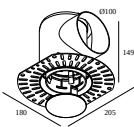


29810 0210 MOUNTING KIT TOP AIR 101

☐

Cutout dimension (mm): 135

Mounting kits side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

☐

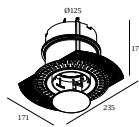
Cutout dimension (mm): 168

DELTALIGHT

DEEP RINGO TRIMLESS HE 93020

19441 9320 FBR

Mounting kits top air only

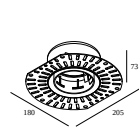


29810 0200 MOUNTING KIT TOP AIR ONLY 1

☐

Cutout dimension (mm): 135

Mounting kits no air



29810 0050 MOUNTING KIT NO AIR 101

☐

Cutout dimension (mm): 168

Notes: