



DEEP RINGO TRIMLESS HE 93020

19441 9320 PB

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

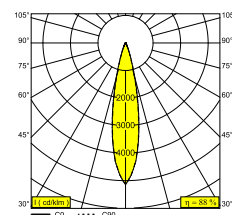
FLEMISH BRONZE 19441 9320 FBR

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
TM-30 VALUES	rf: 96 / Rg: 99
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

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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



DELTALIGHT

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19441 9320 PB

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

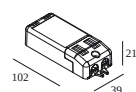


300 90 91 LED POWER SUPPLY 350mA-DC / 15W

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

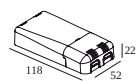


300 90 116 LED POWER SUPPLY 350mA-DC / 18W DIM8

2->2

Dimtype: mains (phase cut-off)

Cutout dimension (mm): 55

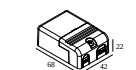


21012 0515 LED POWER SUPPLY MULTI POWER DIM5

1(1)

Dimtype: DALI

Cutout dimension (mm): 55

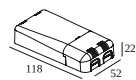


21012 0520 LED POWER SUPPLY 350mA-DC / 8W

1(0)

Dimtype: non-dimmable

Cutout dimension (mm): 47



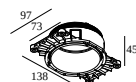
21012 0575 LED POWER SUPPLY MULTI POWER DIM5

2->3(2)

Dimtype: DALI

Cutout dimension (mm): 55

Mounting kits



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

Cutout dimension (mm): 105

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Mounting kits stretched ceiling



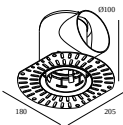
15212 0070 MOUNTING KIT R82 TRIMLESS CSC

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15212 0150 MOUNTING KIT R82 TRIMLESS WSC

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Mounting kits side air + light

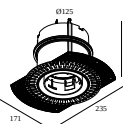


29810 0010 MOUNTING KIT SIDE AIR 101

Cutout dimension (mm): 168

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Mounting kits top air + light

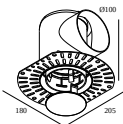


29810 0210 MOUNTING KIT TOP AIR 101

Cutout dimension (mm): 135

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Mounting kits side air only

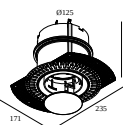


29810 0100 MOUNTING KIT SIDE AIR ONLY 1

Cutout dimension (mm): 168

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Mounting kits top air only



29810 0200 MOUNTING KIT TOP AIR ONLY 1

Cutout dimension (mm): 135

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DELTALIGHT

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Mounting kits no air



29810 0050 MOUNTING KIT NO AIR 101



Cutout dimension (mm): 168

Notes: