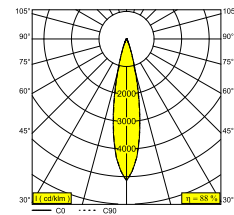
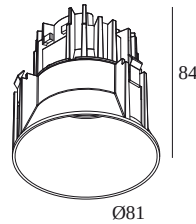


## DEEP RINGO TRIMLESS HE 94020

19441 9420 W

AVAILABLE IN

**BLACK** 19441 9420 B  
**BRUSHED ALU** 19441 9420 BRA  
**BRUSHED ANTHRACITE** 19441 9420 BRAT  
**BRUSHED BROWN BRONZE** 19441 9420 BRBB  
**BRUSHED COPPER** 19441 9420 BRCU  
**BRUSHED GOLD** 19441 9420 BRG  
**BRUSHED OLD BRONZE** 19441 9420 BROB  
**CREAM** 19441 9420 CR  
**FLEMISH BRONZE** 19441 9420 FBR  
**FLEMISH GOLD** 19441 9420 FG  
**GOLD COLOURED** 19441 9420 GC  
**PIANO BLACK** 19441 9420 PB  
**WHITE** 19441 9420 W



[View on website](#)



### General info

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

### Electrical info

<b>CLASS</b>	III
<b>DIM TYPE</b>	depending on power supply
<b>ENERGY CLASS</b>	D
<b>CERTIFICATES</b>	EPD, LCA

### Lightsource info

<b>LIGHTSOURCE NAME</b>	LED
<b>LIGHTSOURCE</b>	LED array 6W / CRI>90 (R9: 60) / 4000K / 975lm
<b>TM-30 VALUES</b>	rf: 96 / Rg: 99
<b>SDCM</b>	SDCM2
<b>RISKGROUP</b>	RG1
<b>LM80</b>	L90B10 > 50000
<b>BEAMANGLE</b>	20°
<b>LED TECHNICS (LIGHT SOURCE)</b>	975lm // 6W // 163lm/W
<b>LED TECHNICS (LUMINAIRE)</b>	834lm // 6,9W // 121lm/W

### Remarks

High Efficacy : > 100lm/W

### Requirements

MOUNTING KIT R82 TRIMLESS O.F.A.  
MOUNTING KIT AIR 101

# DELTALIGHT










## DEEP RINGO TRIMLESS HE 94020

19441 9420 W

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	
 <b>System ceiling</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Plasterboard</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Stucanet</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Concrete + plaster</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Lintel + plaster</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Hollow-core slab + plaster</b>	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 <b>Ventilation in plasterboard</b>	 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
 <b>Ventilation in concrete + plaster</b>	 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
 <b>Cold stretched ceiling</b>	 15212 0070 - MOUNTING KIT R82 TRIMLESS CSC	Required
 <b>Warm stretched ceiling</b>	 15212 0150 - MOUNTING KIT R82 TRIMLESS WSC	Required



# DELTALIGHT

## DEEP RINGO TRIMLESS HE 94020

19441 9420 W

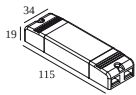
### LED power supplies

### # 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

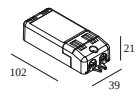


**300 90 91** LED POWER SUPPLY 350mA-DC / 15W

2(1)

Dimtype: non-dimmable

Cutout dimension (mm): 40

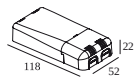


**300 90 110** LED POWER SUPPLY 350mA-DC / 10W DIM8

1

Dimtype: mains (phase cut-off)

Cutout dimension (mm): 42

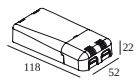


**300 90 116** LED POWER SUPPLY 350mA-DC / 18W DIM8

2->2

Dimtype: mains (phase cut-off)

Cutout dimension (mm): 55

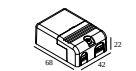


**21012 0515** LED POWER SUPPLY MULTI POWER DIM5

1(1)

Dimtype: DALI

Cutout dimension (mm): 55

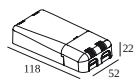


**21012 0520** LED POWER SUPPLY 350mA-DC / 8W

1(0)

Dimtype: non-dimmable

Cutout dimension (mm): 47



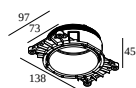
**21012 0575** LED POWER SUPPLY MULTI POWER DIM5

2->3(2)

Dimtype: DALI

Cutout dimension (mm): 55

### Mounting kits



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

Cutout dimension (mm): 105

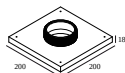
# DELTALIGHT

## DEEP RINGO TRIMLESS HE 94020

19441 9420 W

### Mounting kits stretched ceiling

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**15212 0070** MOUNTING KIT R82 TRIMLESS CSC

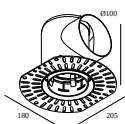


**15212 0150** MOUNTING KIT R82 TRIMLESS WSC



### Mounting kits side air + light

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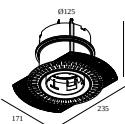
**29810 0010** MOUNTING KIT SIDE AIR 101

Cutout dimension (mm): 168



### Mounting kits top air + light

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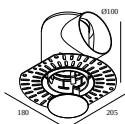
**29810 0210** MOUNTING KIT TOP AIR 101

Cutout dimension (mm): 135



### Mounting kits side air only

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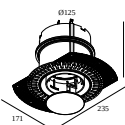
**29810 0100** MOUNTING KIT SIDE AIR ONLY 1

Cutout dimension (mm): 168



### Mounting kits top air only

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**29810 0200** MOUNTING KIT TOP AIR ONLY 1

Cutout dimension (mm): 135



# DELTALIGHT

## DEEP RINGO TRIMLESS HE 94020

19441 9420 W

### Mounting kits no air

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**29810 0050** MOUNTING KIT NO AIR 101



Cutout dimension (mm): 168

Notes: