



# REFURBISHMENT FRAMES

ACCESSORIES

# REFURBISHMENT FRAMES

Everything at a glance

## If it doesn't fit, adapt it.

RZB offers recessed downlights and spotlights in lots of different sizes for a wide range of applications. However, if existing luminaires need to be replaced, it may be that the ceiling cut-outs for the old luminaires are too big for the new ones. If this is the case, you can use refurbishment frames, special adaptor rings or frames which cover the old cut-out and enable the installation of smaller luminaires - without additional work to the ceiling itself. These adaptors are particularly topical at the moment with regard to the EU ban on fluorescent luminaires!



### + Old luminaires out, new ones too small?

Due to their technology, modern downlights and spotlights are often more compact than comparable predecessors from the fluorescent luminaire age. RZB refurbishment frames cater for up to 5 cm difference. Choose the right frame to suit the existing ceiling cut-out and the installation dimensions of the new luminaire.

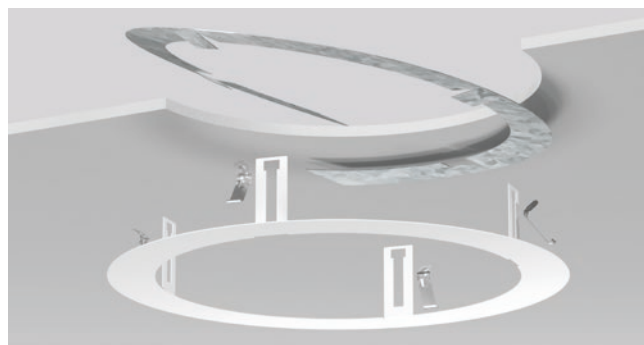


### + For round or rectangular, big or small...

Round and rectangular refurbishment frames are available in various sizes and are suitable for lots of RZB recessed luminaires but also for other makes.

## Advantages

- + **Flexible:** can be used in ceiling cut-outs, which are up to 5 cm too large
- + **Tool-free:** Installation with spring fastening system
- + **Robust:** Frame is fixed in existing ceiling cut-out
- + **Suitable:** Separate installation of frame and recessed luminaire
- + **Extensive:** For round or rectangular holes or when there are recessed luminaires
- + **Clean:** Appealing look
- + **Compatible:** Facilitates easy replacement of recessed luminaires which may no longer be used due to the ban on compact fluorescent lamps.



### + You turn me in!

Nobody likes fiddling around with tools when standing on a ladder. The upper half of the RZB refurbishment frame - regardless of whether it is round or square - can be inserted into the ceiling opening without using tools and connected to the lower half using a spring lock.



### + White, anthracite, coloured.

The refurbishment frames are white or anthracite powder-coated as standard. However, they can also be manufactured in lots of other RAL colours on request.

### Refurbishment frames

Renovation frame made of bare/powder-coated sheet steel (2-piece) for tool-free mounting of recessed luminaires in existing ceiling cut-outs that are **up to 5 cm too large**. Spring fastening.

Ceiling thickness: 5 - 20 mm

Available colours (X): 2 = white, 31 = anthracite

Other sizes and designs as well as customised project solutions on request.

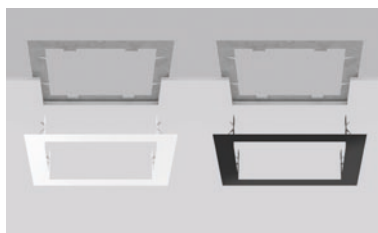
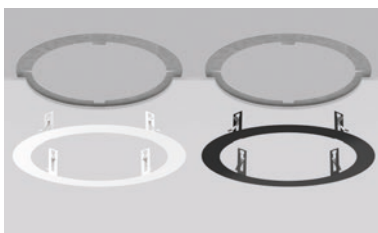


Reference number	Dimensions [mm]	Existing ceiling cut-out [mm]	Suitable for recessed luminaires with [mm]
<b>Renovation frames for various ceiling cut-outs</b>			
<b>round</b>			
982622.002	D 240, H 1, HE 80	D 175 up to 210	DA 160 up to 170
982623.002	D 280, H 1, HE 80	D 220 up to 260	DA 205 up to 215
982552.002	D 350, H 1, HE 80	D 240 up to 310	DA 225 up to 235
982624.002	D 400, H 1, HE 80	D 300 up to 370	DA 285 up to 295
<b>square</b>			
982625.002	L 220, B 220, H 1, HE 80	L x B 160 up to 190	LA x BA 156
982704.002	L 320, B 320, H 1, HE 80	L x B 210 up to 280	LA x BA 208
982626.002	L 400, B 400, H 1, HE 80	L x B 285 up to 350	LA x BA 280

Suitable for recessed luminaires of the series		
Series	Cut-out mm	Ceiling thickness* mm
PASCALA round	DA 228	6 - 35
LEDONA round	DA 160 DA 210	1 - 20
LEDONA ECO round	DA 160 DA 210	1 - 20
HB 801	DA 165 DA 205	5 - 22
TOLEDO FLAT round	DA 170 DA 234 DA 288	1 - 20
RONDOS maxi	DA 168	1 - 20
GOLAS maxi	DA 168	1 - 20
TOLEDO FLAT square	LA x BA 156 LA x BA 208 LA x BA 280	1 - 20



PASCALA round    LEDONA round    LEDONA ECO round    HB 801    TOLEDO FLAT round    RONDOS maxi    GOLAS maxi    TOLEDO FLAT square



Reference number	Dimensions [mm]	Existing ceiling cut-out [mm]	Suitable for recessed luminaires with [mm]
<b>Renovation frames for various ceiling cut-outs</b>			
<b>round</b>			
983077.00X	D 255, H 1, HE 80	D 160 up to 210	DA 145 up to 155
983078.00X	D 360, H 1, HE 80	D 265 up to 315	DA 250 up to 260
983079.00X	D 480, H 1, HE 80	D 385 up to 435	DA 370 up to 380
983080.00X	D 560, H 1, HE 80	D 465 up to 515	DA 450 up to 460
<b>square</b>			
983081.00X	L 240, B 240, H 1, HE 80	L x B 145 up to 195	LA x BA 130 up to 140
983082.00X	L 320, B 320, H 1, HE 80	L x B 225 up to 275	LA x BA 210 up to 220
983083.00X	L 400, B 400, H 1, HE 80	L x B 305 up to 355	LA x BA 290 up to 300

Suitable for recessed luminaires		
Series	Cut-out mm	Ceiling thickness* mm
ARELO	DA 150	1 - 25
HELEDON maxi	DA 152	1 - 20
TOLEDO FLAT+ round	all DA	1 - 20
TOLEDO FLAT+ square	all LA x BA	1 - 20

**\*Please note:**

The ceiling thickness of the existing ceiling is increased by approx. 2 to 7 mm by the renovation frame!



ARELO    HELEDON maxi    TOLEDO FLAT+ round    TOLEDO FLAT+ square



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