



ZUMTOBEL



PANOS REFURBISHMENT GUIDE

HOW TO REPLACE YOUR OLD DOWNLIGHTS
IN EXISTING CEILING CUT-OUTS

AESTHETIC REVIVAL

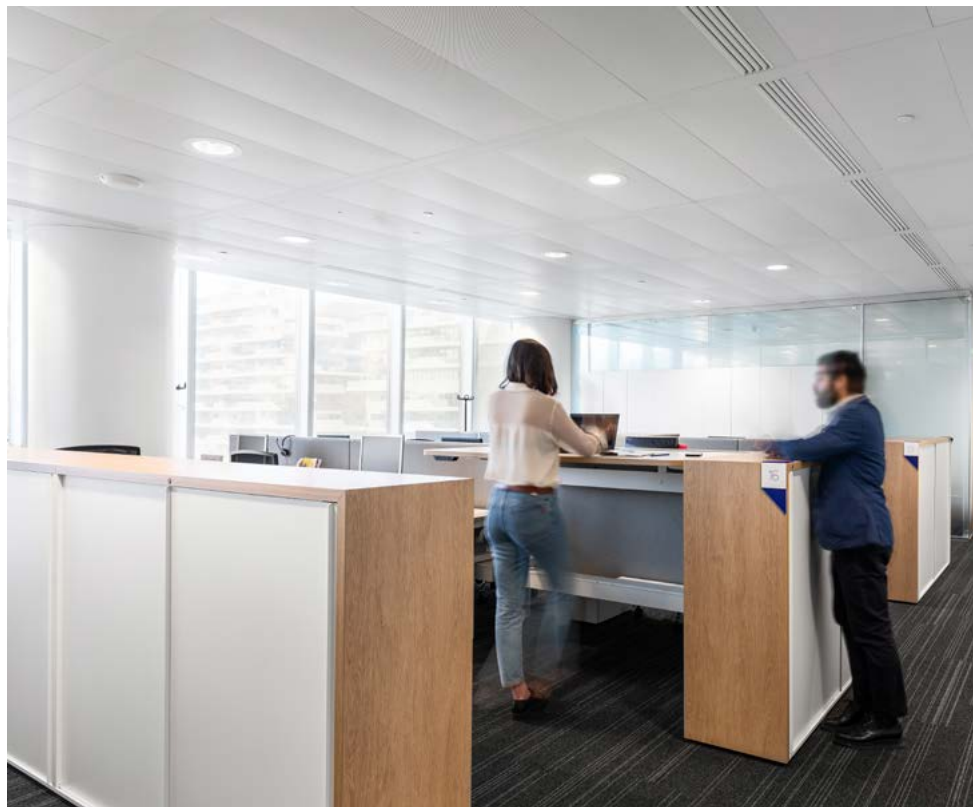
Lighting refurbishment without compromise: PANOS offers fast and sophisticated solutions for existing ceiling cut-outs.

Sustainability: Extended service life and conservation of resources. No additional adjustments to the ceiling cutouts required.

Cost reduction: Switch to the latest LED technologies and optimized refurbishment costs. Maintenance and energy costs are reduced.

Easy installation: Proven PANOS modularity enables fast replacement.

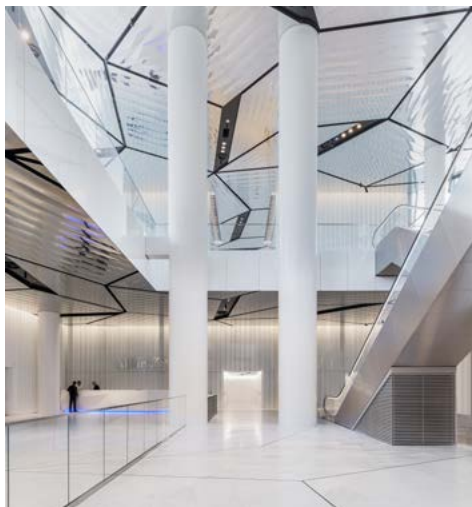
Improved light quality: High-quality LED lighting in CRI 90 or CRI 80 combined with proven PANOS reflector technologies.



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Solution Description

1	Standard luminaire
2	Aesthetic standard solution with wide luminaire cover ring and trimless reflector for a visually flush appearance. Ceiling cutouts from 105-250 mm
3	Technical solution with standard retrofit ring and standard luminaire

Ceiling cut-out		Suitable refurbishment article	Solution
100 mm		Standard PANOS evolution/infinity R100	1
105-145 mm	 NEW	Standard PANOS evolution/infinity with wide luminaire ring	2
110-120 mm For other ceiling cut-outs		60800869 RETRO/RING R110-R120/100 WH + Standard PANOS evolution/infinity R100	3
150 mm		Standard PANOS evolution/infinity R150	1
155-195 mm	 NEW	Standard PANOS evolution/infinity with wide luminaire ring	2
160-190 mm For other ceiling cut-outs		60800872 RETRO/RING R160-R170/150 WH or 60800874 RETRO/RING R180-R190/150 WH + Standard PANOS evolution/infinity R150	3
175 mm		60800873 RETRO/RING R175/150 WH + Standard PANOS infinity/evolution R150	3

Ceiling cut-out		Suitable refurbishment article	Solution
200 mm		Standard PANOS evolution/infinity R200	1
205-250 mm	 NEW	Standard PANOS evolution/infinity with wide luminaire ring	2
210-240 mm For other ceiling cut-outs		60800875 RETRO/RING R210-R220/200 WH or 60800876 RETRO/RING R230-R240/200 WH + Standard PANOS evolution/infinity R200	3
250 mm		60800877 RETRO/RING R250/200 WH + Standard PANOS infinity/evolution R200	3



On demand:

Other customized solutions available for all round and square ceiling cut-outs. Different ring colors possible.

T H E L I G H T



PANOS refurbishment kit