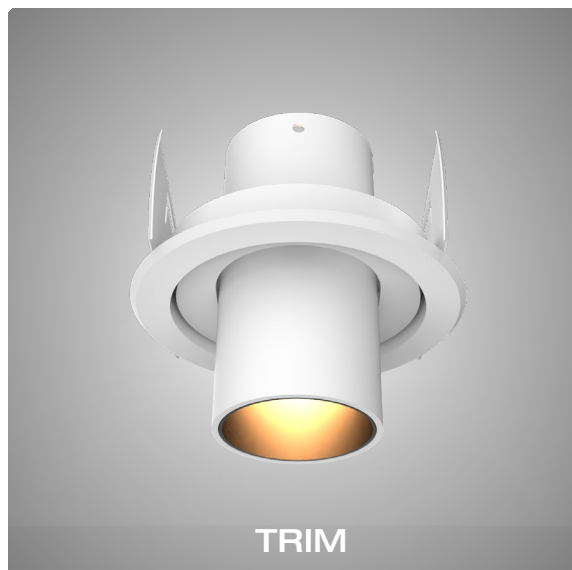
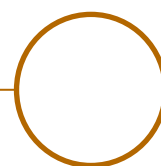




AURORE D55 RECESSED





AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

Range	Highly adjustable recessed ceiling downlight for general & accent lighting	
Description	Low luminance Rotation 355° Trim & Trimless : Adjustable tilt 30° Trim Flush & Trimless Flush : Adjustable tilt 20° Easily changeable LED, optics and accessories on-site without any tool, with integrated Permuto Easy Swap system (see page 7)	
Finish	Black RAL 9005 matt finish - White RAL 9003 matt finish (other upon request)	
Dimensions	Trim	Trim Flush
	Spotlight diameter : 55mm External diameter : 110mm Installation diameter : 89mm Installation depth : 48mm	Spotlight diameter : 55mm External diameter : 124mm Installation diameter : 99mm Installation depth : 81mm
	Trimless	Trimless Flush
	Spotlight diameter : 55mm Recessed frame diameter : 89mm Installation diameter : 89mm Installation depth : 52mm	Spotlight diameter : 55mm Recessed frame diameter : 99mm Installation diameter : 99mm Installation depth : 98mm
LED characteristics	2700K-3000K-3500K-4000K – 5000K (other upon request) MacAdam ellipse : 3 SDCM (standard) 2 SDCM (premium) CRI : 90 – 95 - 98	
Optical beams	LED <18W : CRI<98 : 20° - 30° - 40° - 55° (standard) LED <12W : CRI<98 : 17° - 30° (standard), 13° - 25° -35° (premium) LED <8W : CRI 90 : 11° (standard), 7° (premium) UGR < 15	
Accessories	Filters, honeycomb grids upon request	
Luminous flux	600 to 1600 lumen according to version	
Power supply	1.400mA max. constant current driver according to version Dimmable driver upon request For USA & Canada use UL class 2 power supply	
Power	< 20W according to version, driver included	
Connection	Supplied with 0.5m cable	

All the connections have to be made before powering up,
otherwise the luminaires could be seriously damaged

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Firalux & LOuss brands

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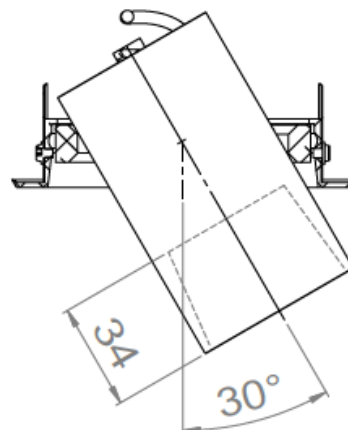
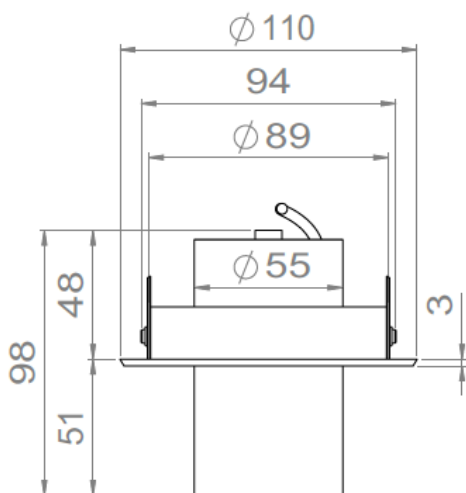
AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

Use limitations	The product must be installed in a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span : L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature. 3-year parts and labour warranty The warranty does not apply to products that have been opened, modified or repaired and does not cover the effects of a wrong connection, careless, abusive handling, overvoltage, lightning injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in

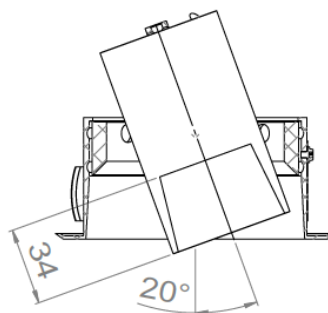
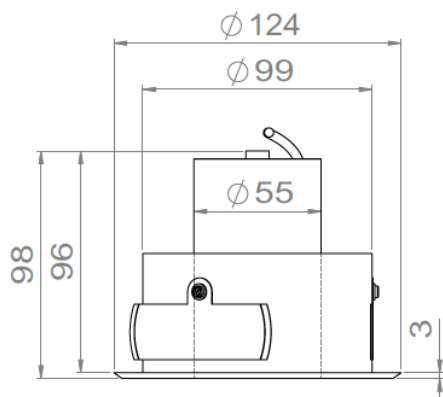
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AURORE D55 TRIM

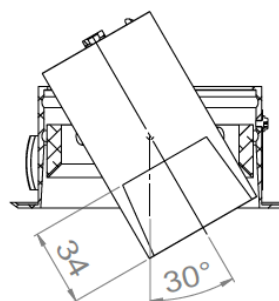
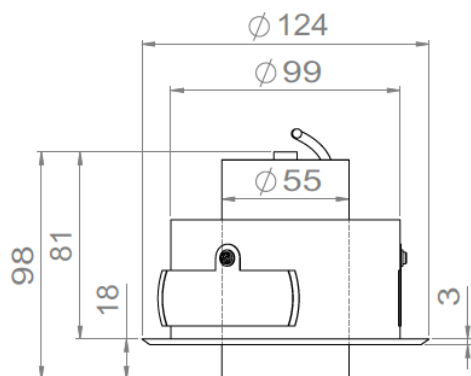


AURORE D55 TRIM FLUSH



Upper position

Insert the luminaire into the **upper position** of the recessed frame to obtain a **flush** luminaire



Low position

To obtain **30°** orientation angle, insert the luminaire in the **lowest position**

WARNING :
in this position, the spotlight cannot flush with the ceiling

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otherwise the luminaires could be seriously damaged

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Firalux & LOuss brands

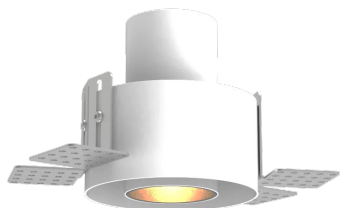
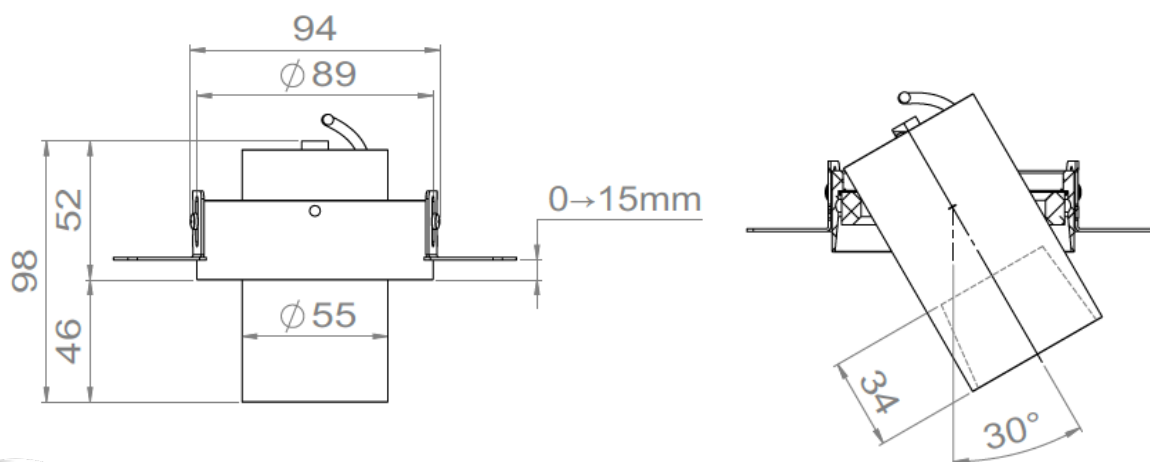
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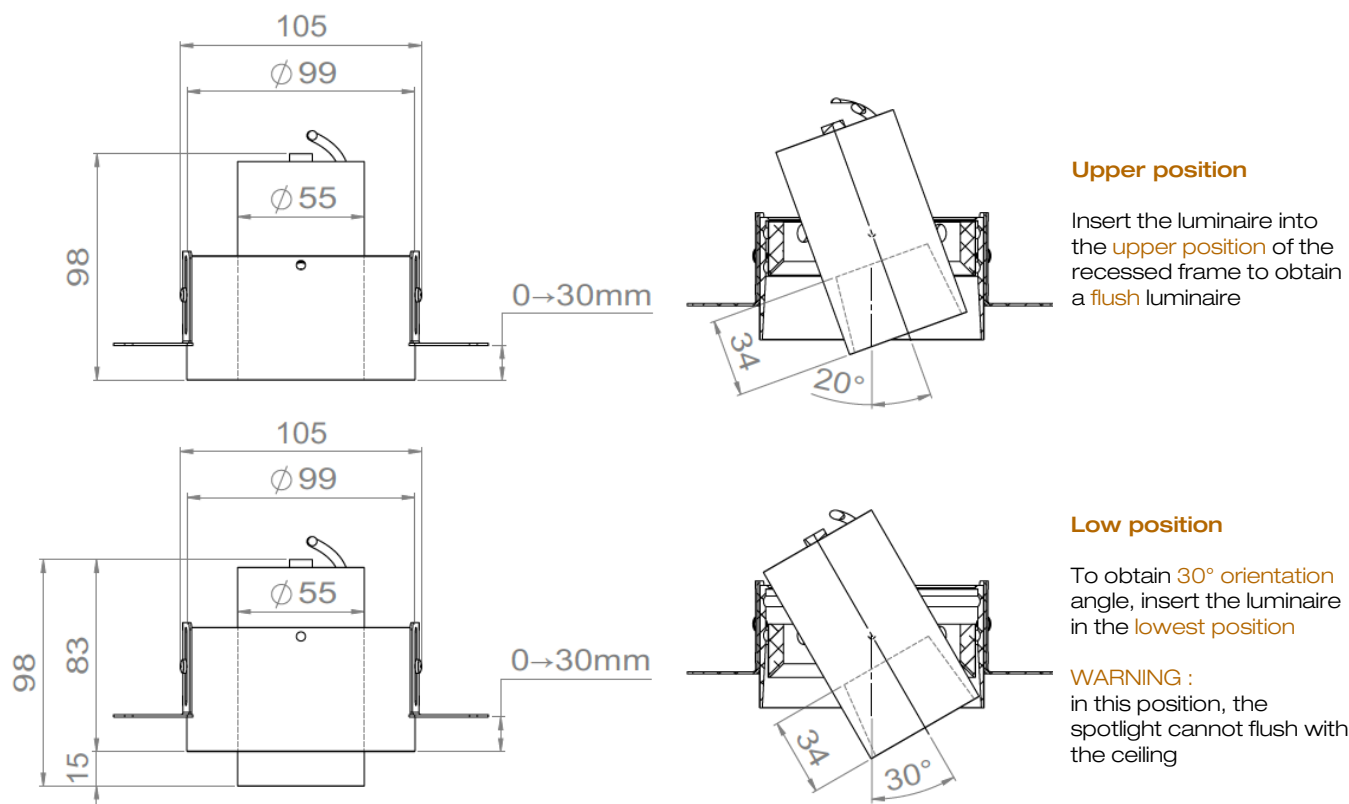
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AURORE D55 TRIMLESS



AURORE D55 TRIMLESS FLUSH



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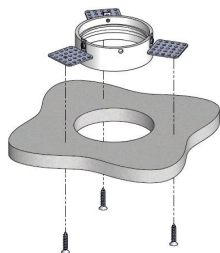
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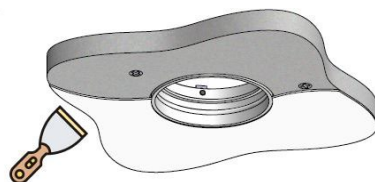


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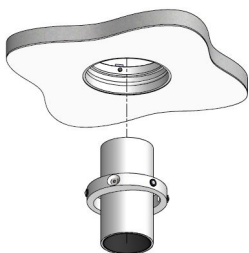
Installation from above



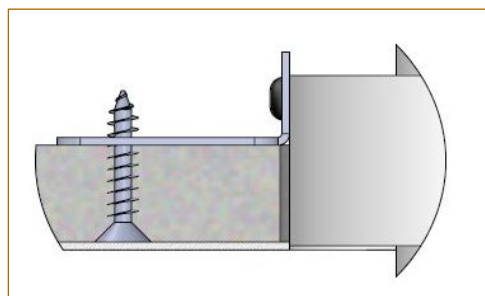
Install the recessed box from above and screw it into the surface



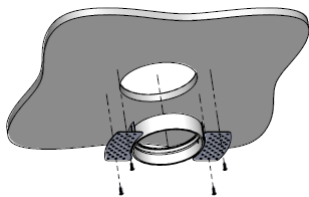
Cover the lateral plates of the recessed box by coating and painting



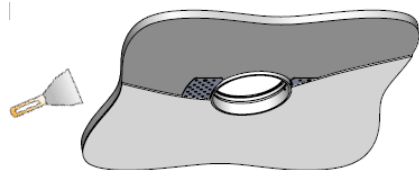
Insert the spotlight from below



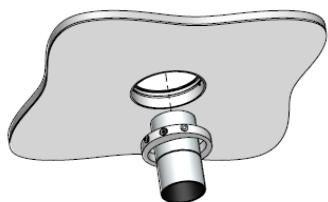
Installation from below



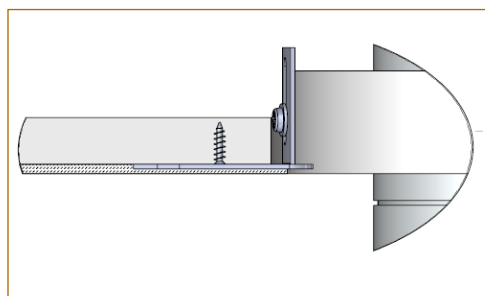
Install the recessed box from below and screw it into the surface



Cover the lateral plates of the recessed box by coating and painting



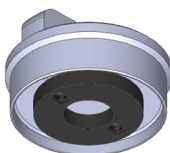
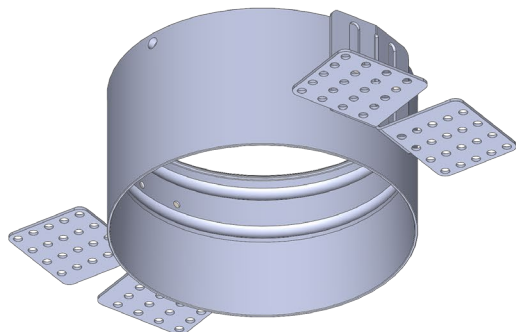
Insert the spotlight from below



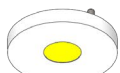


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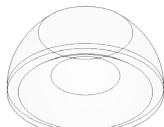
LOuss **Permuto** easy swap system



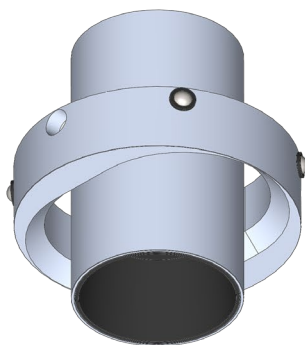
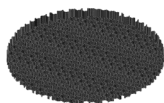
COB



Optics



Accessories (filter, honey comb grid)



All the changes and connections have to be made power off,
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