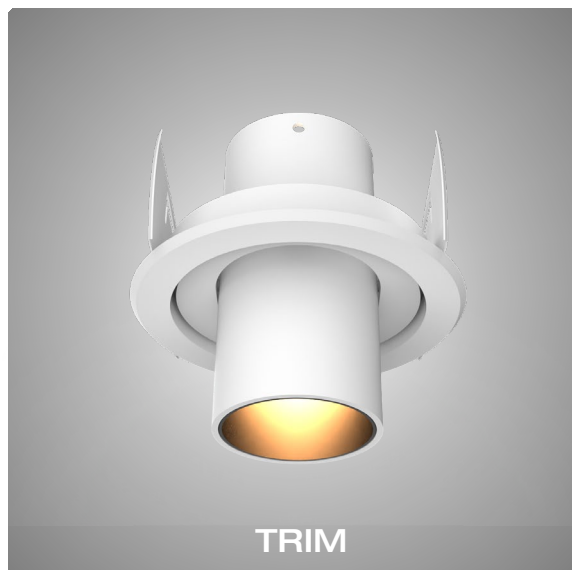
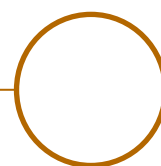




## AURORE D55 RECESSED





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

|                     |                                                                                                                                                                                                                                                               |                                                                                                                          |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Range               | Highly adjustable recessed ceiling downlight for general & accent lighting                                                                                                                                                                                    |                                                                                                                          |
| Description         | Low luminance<br>Rotation 355°<br>Trim & Trimless : Adjustable tilt 30°<br>Trim Flush & Trimless Flush : Adjustable tilt 20°<br>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<br>External diameter : 110mm<br>Installation diameter : 89mm<br>Installation depth : 48mm                                                                                                                                           | Spotlight diameter : 55mm<br>External diameter : 124mm<br>Installation diameter : 99mm<br>Installation depth : 81mm      |
|                     | Trimless                                                                                                                                                                                                                                                      | Trimless Flush                                                                                                           |
|                     | Spotlight diameter : 55mm<br>Recessed frame diameter : 89mm<br>Installation diameter : 89mm<br>Installation depth : 52mm                                                                                                                                      | Spotlight diameter : 55mm<br>Recessed frame diameter : 99mm<br>Installation diameter : 99mm<br>Installation depth : 98mm |
| Weight              | ± 0.45 kg according to version                                                                                                                                                                                                                                |                                                                                                                          |
| LED characteristics | 2700K-3000K-3500K-4000K - 5000K (other upon request)<br>MacAdam ellipse : 3 SDCM (standard)<br>2 SDCM (premium)<br>CRI : 90 - 95 - 98                                                                                                                         |                                                                                                                          |
| Optical beams       | LED <18W : CRI<98 : 20° - 30° - 40° - 55° (standard)<br>LED <12W : CRI<98 : 17° - 30° (standard), 13° - 25° -35° (premium)<br>LED <8W : CRI 90 : 11° (standard), 7° (premium)<br>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<br>Dimmable driver upon request<br>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

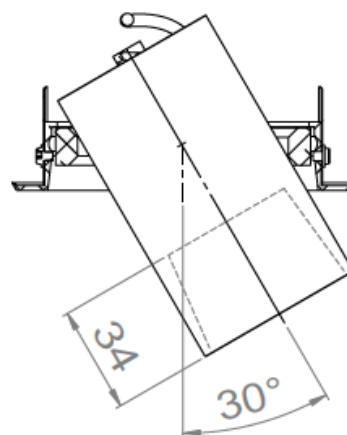
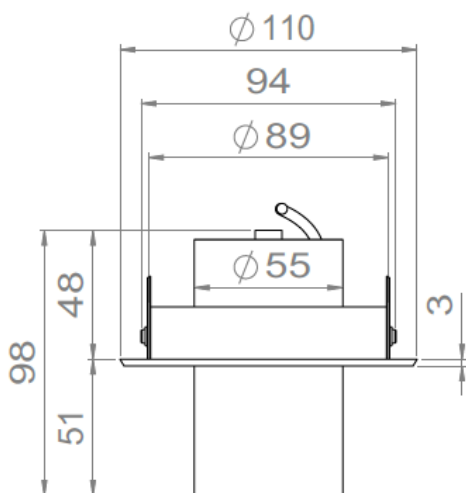


AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

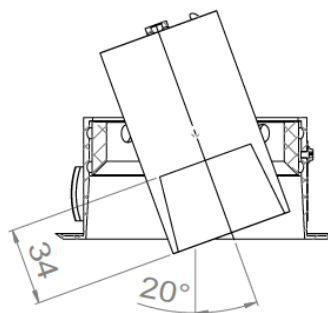
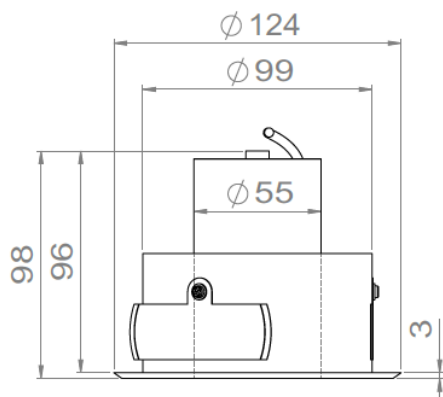
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use limitations | <p>The product must be installed in a ventilated area</p> <p>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</p> <p>The drivers, if not delivered by LOuss, must be approved before use</p>                                                                                                                                      |
| Warranty        | <p>Life span : L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature. 3-year parts and labour warranty</p> <p>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</p> <p>All products are electrically tested and received a functional burn-in</p> |



## AURORE D55 TRIM

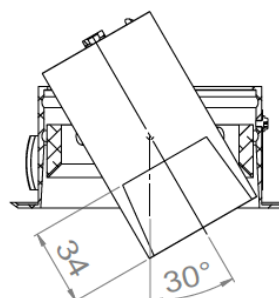
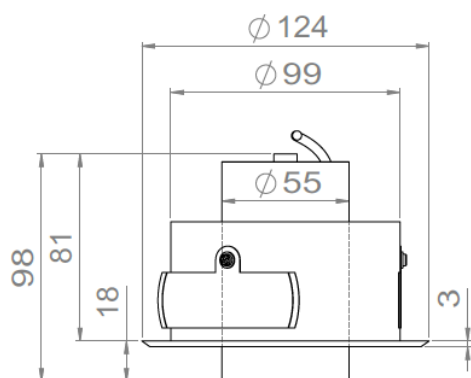


## AURORE D55 TRIM FLUSH



### 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

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

**Louss**

Last update: 2025/08/06

4/7

Firalux & LOuss brands

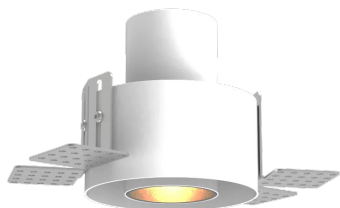
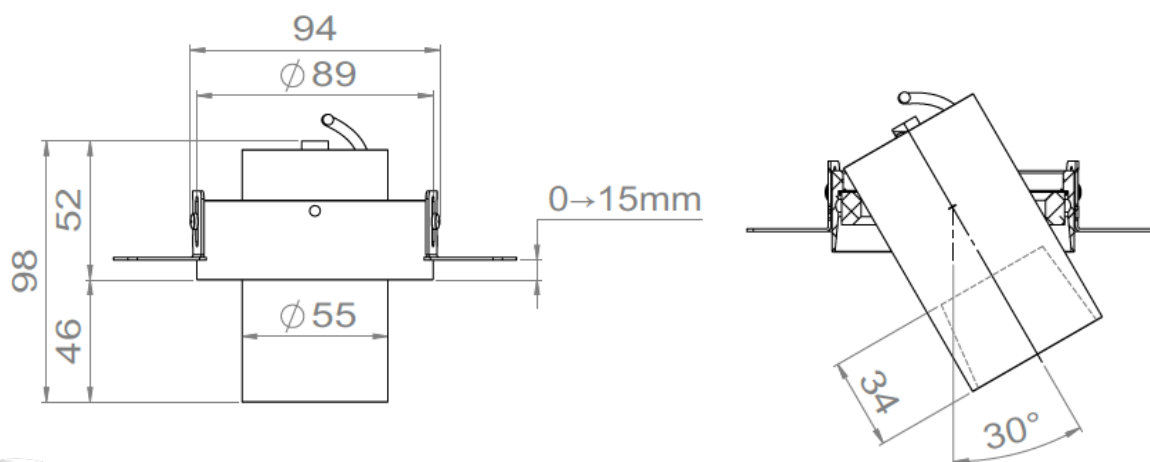
SARL, Capital 40 000€  
RCS DIJON B 503 367 245  
TVA/VAT n°: FR24 503 367 245  
APE 4676Z

Tel. : +33 380 48 65 68  
contact@louss.fr  
www.louss.fr  
Best group

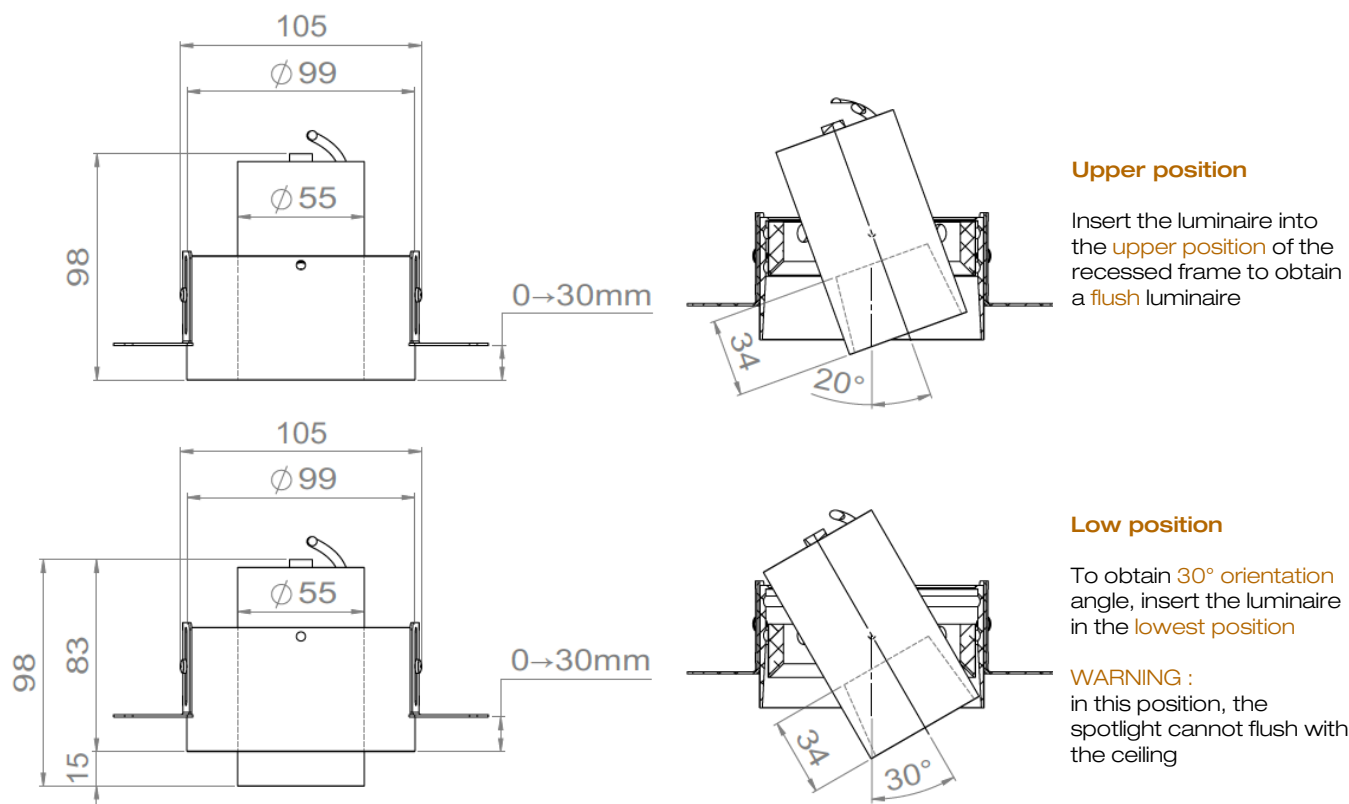
Siège social / Head Office  
PA Les Terres d'Or  
Route de Saint Philibert  
21220 Gevrey Chambertin - FRANCE



## AURORE D55 TRIMLESS



## AURORE D55 TRIMLESS FLUSH



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otherwise the luminaires could be seriously damaged

**Wouss**

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APE 4676Z

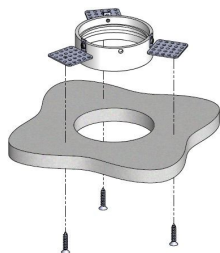
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21220 Gevrey Chambertin - FRANCE

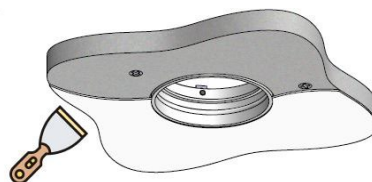


## AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

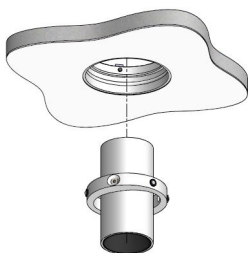
### Installation from above



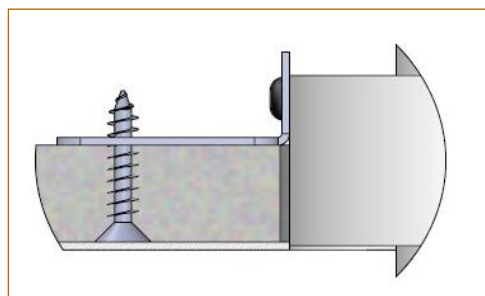
Install the recessed box from above and screw it into the surface



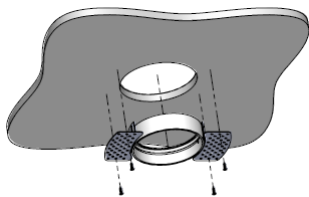
Cover the lateral plates of the recessed box by coating and painting



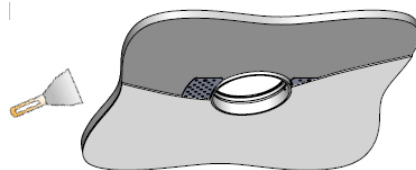
Insert the spotlight from below



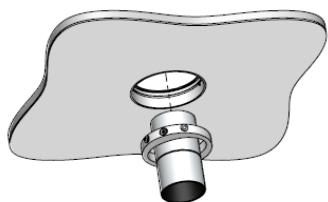
### Installation from below



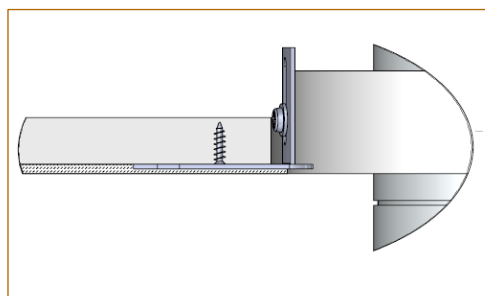
Install the recessed box from below and screw it into the surface



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



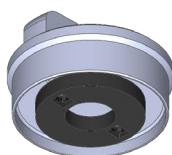
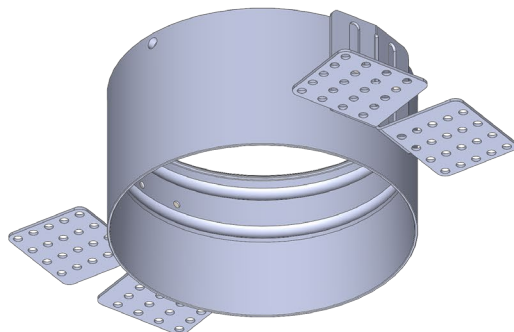
Insert the spotlight from below



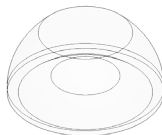
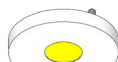


## AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

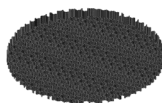
LOuss **Permuto** easy swap system



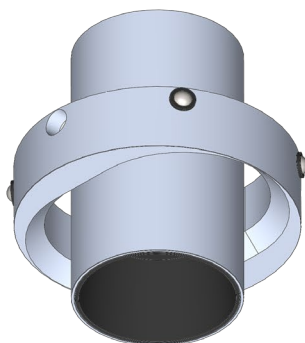
COB



Optics



Accessories (filter, honey comb grid)



All the changes and connections have to be made power off,  
otherwise the luminaires could be seriously damaged

LOuss

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