



## AURORE D42 RECESSED



AURORE D42 • Trim • Trim Flush • Trimless • Trimless Flush

|                     |                                                                                                                                                                                                                                                               |                                                                                                                        |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Range               | Highly adjustable recessed ceiling downlights for general & accent lighting                                                                                                                                                                                   |                                                                                                                        |
| Description         | Low luminance<br>Rotation 360°<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              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                                                                                                                                                                                 |                                                                                                                        |
| Dimensions          | Trim                                                                                                                                                                                                                                                          | Trim Flush                                                                                                             |
|                     | Spotlight diameter : 42mm<br>External diameter : 83.5mm<br>Installation diameter : 67.5mm<br>Installation depth : 46mm                                                                                                                                        | Spotlight diameter : 42mm<br>External diameter : 93.5mm<br>Installation diameter : 77.5mm<br>Installation depth : 78mm |
|                     | Trimless                                                                                                                                                                                                                                                      | Trimless Flush                                                                                                         |
|                     | Spotlight diameter : 42mm<br>External diameter : 67.5mm<br>Installation diameter : 67.5mm<br>Installation depth : 48mm                                                                                                                                        | Spotlight diameter : 42mm<br>External diameter : 77.5mm<br>Installation diameter : 77.5mm<br>Installation depth : 80mm |
| Weight              | ± 0.15 kg according to version                                                                                                                                                                                                                                |                                                                                                                        |
| LED characteristics | 2700K - 3000K – 3500K – 4000K – 5000K (other upon request)<br>MacAdam ellipse : 3 SDCM<br>IRC90 (standard version) – IRC95, R9 > 80                                                                                                                           |                                                                                                                        |
| Optics              | 6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical<br>UGR < 15                                                                                                                                                                             |                                                                                                                        |
| Accessories         | Filter, honeycomb grids upon request                                                                                                                                                                                                                          |                                                                                                                        |
| Luminous flux       | 300 to 800 lumen according to version                                                                                                                                                                                                                         |                                                                                                                        |
| Connection          | Supplied with 0.5m cable                                                                                                                                                                                                                                      |                                                                                                                        |
| Power supply        | Remote constant current driver 700mA max. according to version<br>Dimmable driver upon request<br>For USA & Canada use UL class 2 power supply                                                                                                                |                                                                                                                        |
| Power               | 4W to 10W according to version                                                                                                                                                                                                                                |                                                                                                                        |

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

2/7

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Firalux & LOuss brands



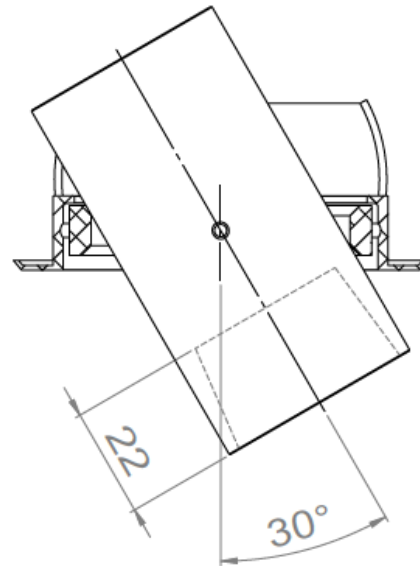
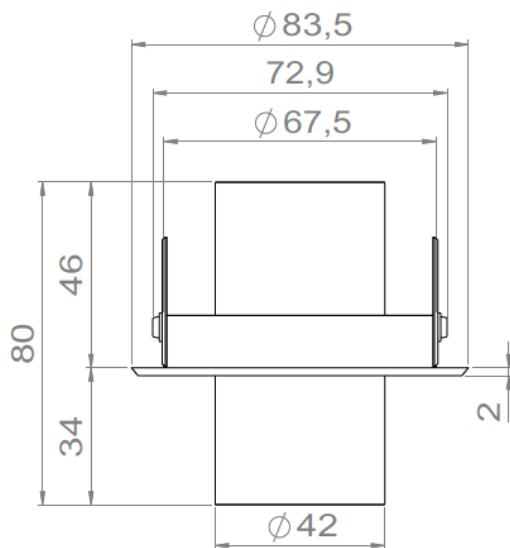
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|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use limitations | <p>The product must be installed into 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: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature</p> <p>The warranty applies to components and fabrication supplied by Louss</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, lighting injury, as well as the normal wear of the product</p> <p>All products are electrically tested and receive a functional burn-in</p> |

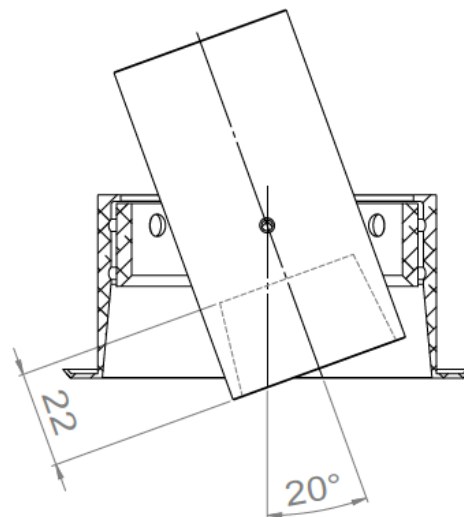
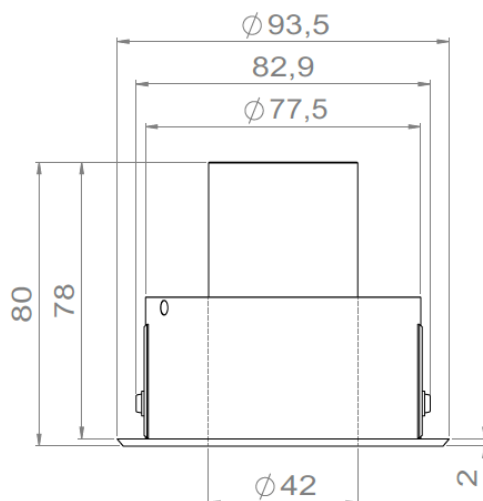
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otherwise the luminaires could be seriously damaged



## AURORE D42 TRIM



## AURORE D42 TRIM FLUSH



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4/7  
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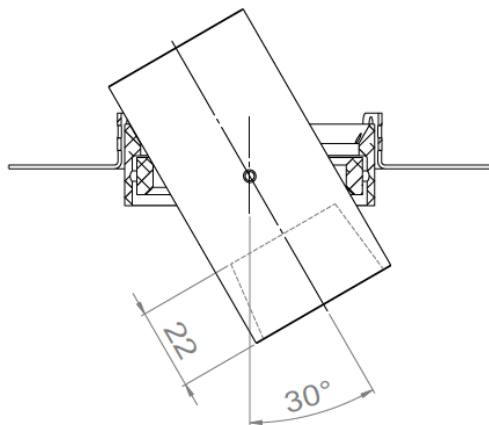
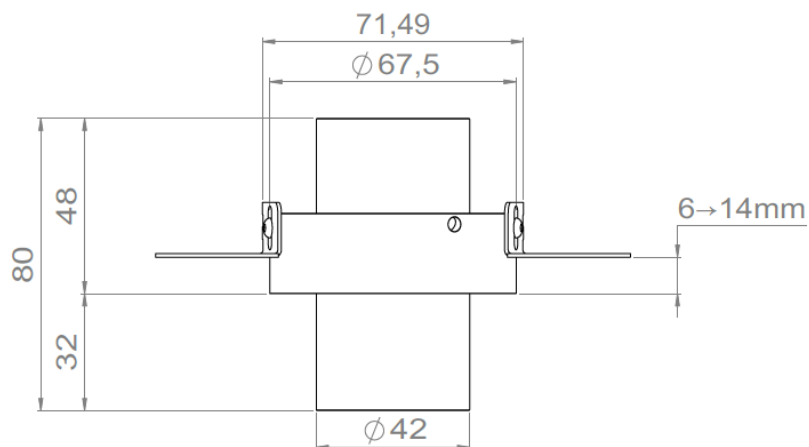
SARL, Capital 40 000€  
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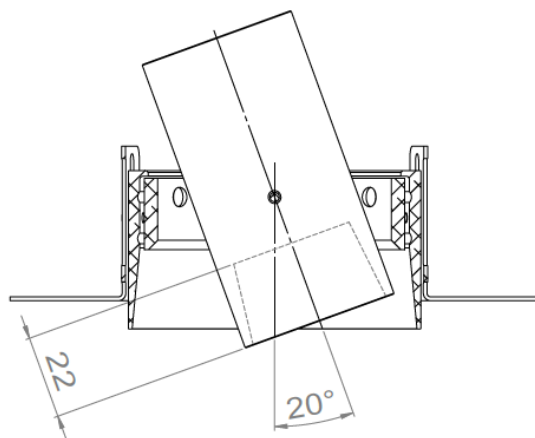
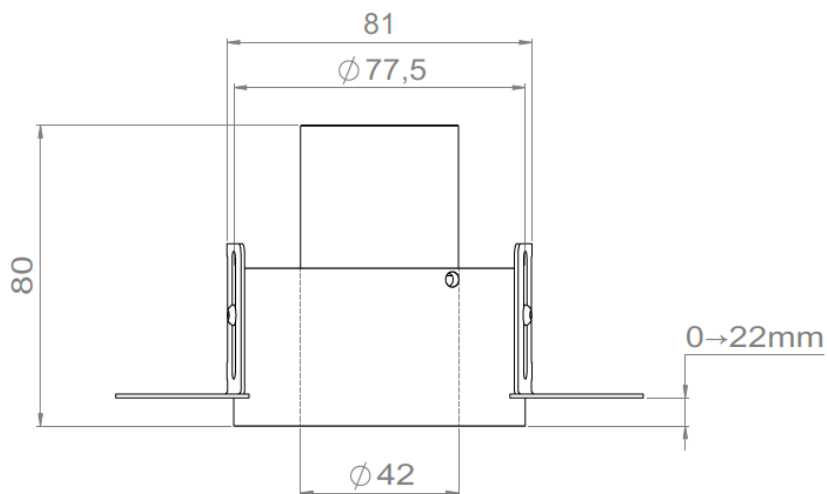
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PA Les Terres d'Or  
Route de Saint Philibert  
21220 Gevrey Chambertin - FRANCE



## AUORE D42 TRIMLESS



## AUORE D42 TRIMLESS FLUSH



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5/7  
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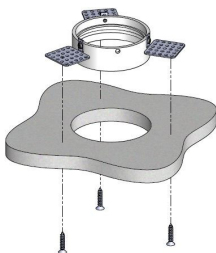


## AURORE D42

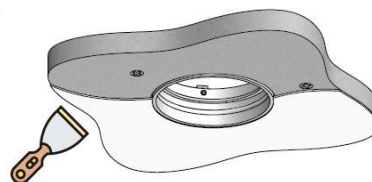
## TRIMLESS

## TRIMLESS FLUSH

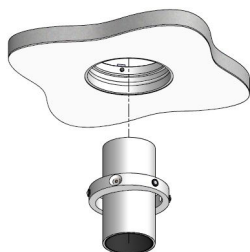
Installation from above



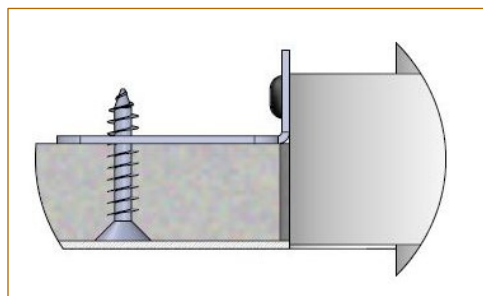
Install the recessed frame from above and screw it into the surface



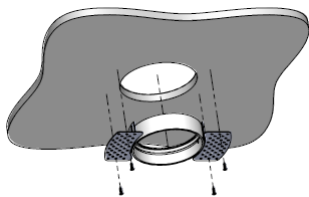
Cover the lateral plates of the recessed frame by coating and painting



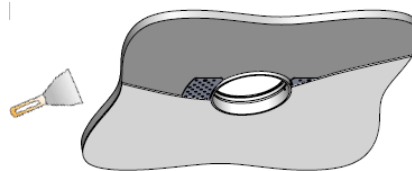
Insert the spotlight from below



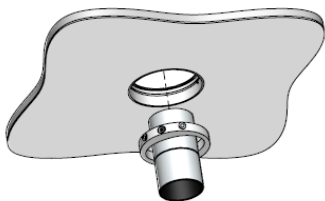
Installation from below



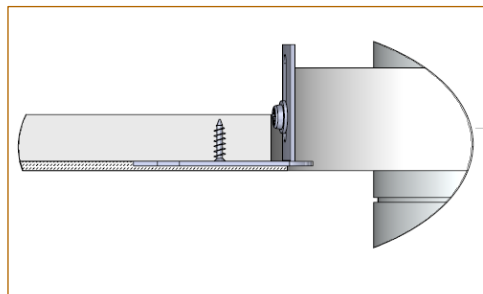
Install the recessed frame from below and screw it into the surface



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



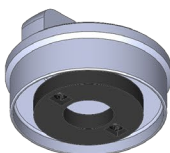
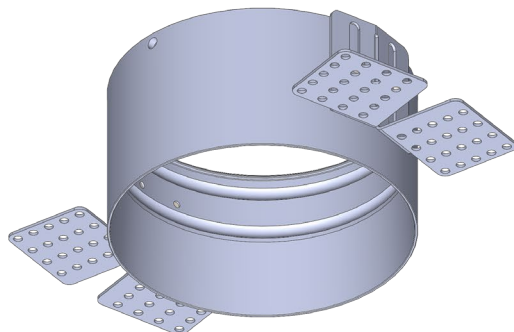
Insert the spotlight from below



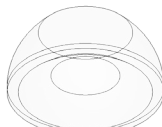
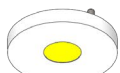


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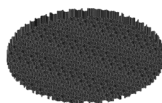
LOuss **Permuto** - Easy swap system



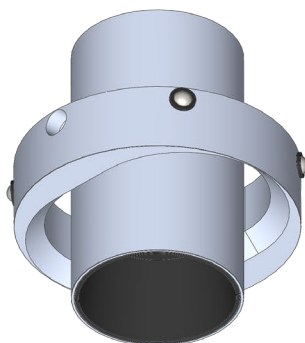
COB



Optics



Accessories (filter, honey comb grid)



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