

# AURORE RECESSED RANGE

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## AURORE D22 RECESSED



|                           |                                                                                                                                                              |                                                                                                                                                                                     |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Highly adjustable recessed ceiling downlights for general & accent lighting                                                                                  |                                                                                                                                                                                     |
| Description               | Low luminance<br>Rotation 360°<br>Trim, Trim Short, Trimless & Trimless Short : Adjustable tilt 30°<br>Trim Flush & Trimless Flush : Adjustable tilt 20°     |                                                                                                                                                                                     |
| Finish                    | Black RAL 9005 matt finish<br>White RAL 9003 matt finish<br>(other upon request)                                                                             |                                                                                                                                                                                     |
| Dimensions & installation | Trim & Trim Flush                                                                                                                                            | Trimless & Trimless Flush                                                                                                                                                           |
|                           | Spotlight diameter : 22mm<br>Installation diameter : 44.5mm<br>Product height : 51mm<br>(no specific tool required)                                          | Spotlight diameter : 22mm<br>Installation diameter : 44.5mm<br>Product height : 50mm - Trimless<br>53.5mm - Trimless Flush<br>Product length : 95mm<br>(105mm with fixing brackets) |
|                           | Trim Short                                                                                                                                                   | Trimless Short                                                                                                                                                                      |
|                           | Spotlight diameter : 22mm<br>Installation diameter : 44.5mm<br>Product height : 51mm<br>(no specific tool required)                                          | Spotlight diameter : 22mm<br>Installation diameter : 44.5mm<br>Product height : 36.7mm<br>Product length : 95mm<br>(105mm with fixing brackets)                                     |
| LED characteristics       | 2000K – 2200K – 2700K – 3000K – 3500K – 4000K – 4500K (other upon request)<br>Mix of 2 colour temperatures<br>MacAdam Ellipse : 3 SDCM<br>CRI : 90 – 95 - 98 |                                                                                                                                                                                     |
| Optical beams             | 11° - 15° - 19° - 24° - 30° - 35° - 40° - 12°x70° - 14°x38° - 22°x35°<br>UGR < 15                                                                            |                                                                                                                                                                                     |
| Accessories               | Frosted filter (optional)                                                                                                                                    |                                                                                                                                                                                     |

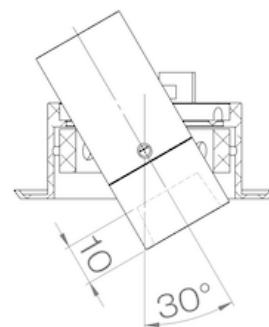
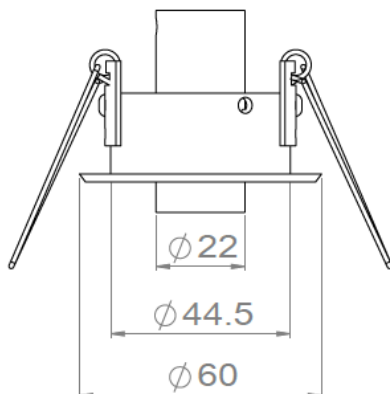
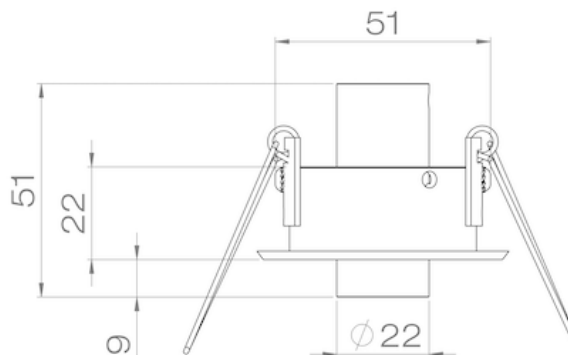


| Photometry      | Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Beam    | Lumen | Candela |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------|
| 3000K - CRI 90  | 2536B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11°     | 166   | 3,616   |
|                 | 2537B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35°     | 150   | 451     |
|                 | 2535B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12°x70° | 133   | 519     |
|                 | 2534B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14°x38° | 162   | 812     |
|                 | 2539B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 22°x35° | 99    | 356     |
| 3500K - CRI 90  | 2536A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11°     | 174   | 3,805   |
|                 | 2211B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 19°     | 148   | 1,001   |
|                 | 2538A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24°     | 168   | 1,022   |
|                 | 2537A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35°     | 158   | 475     |
| Connection      | Supplied with 0.50m cable                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |         |
| Power supply    | Remote constant current driver<br>Dimmable driver upon request<br>For USA & Canada use UL class 2 power supply                                                                                                                                                                                                                                                                                                                                                                       |         |       |         |
| Power           | Trim, Trim Flush, Trimless & Trimless Flush: 3W / 900mA max<br>Trim Short & Trimless Short : 2W / 700mA max                                                                                                                                                                                                                                                                                                                                                                          |         |       |         |
| Use limitations | The product must be installed into a ventilated area<br>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<br>The drivers, if not delivered by LOuss, must be approved before use                                                                                                                                                                       |         |       |         |
| Warranty        | Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature<br>The warranty applies to components and fabrication supplied by Louss<br>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<br>All products are electrically tested and receive a functional burn-in |         |       |         |

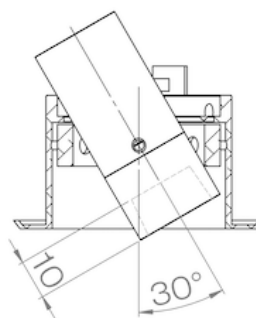
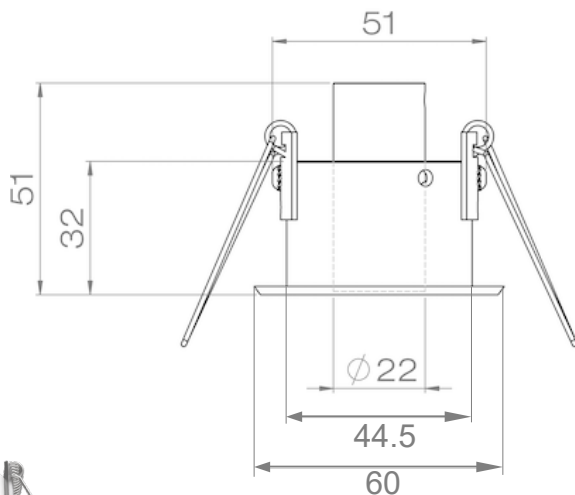




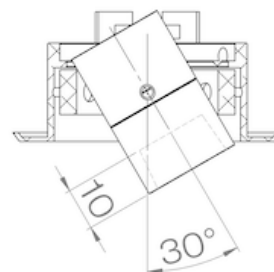
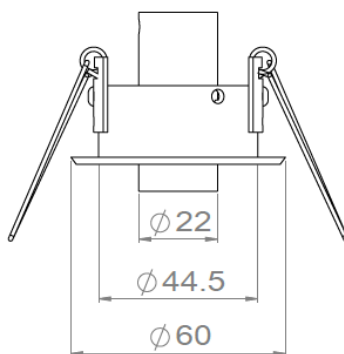
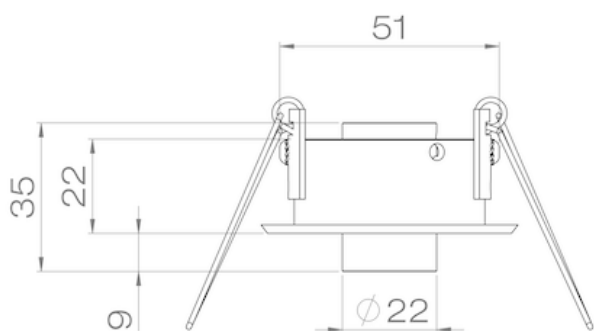
## AURORE D22 TRIM



## AURORE D22 TRIM FLUSH



## AURORE D22 TRIM SHORT



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

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*Firalux & LOuss brands*

**LOuss**

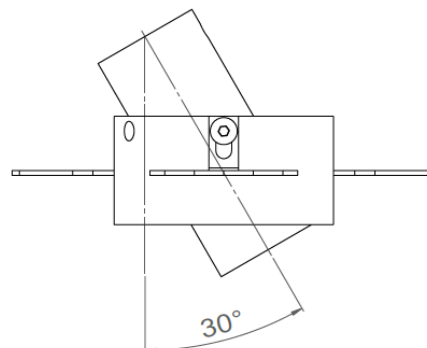
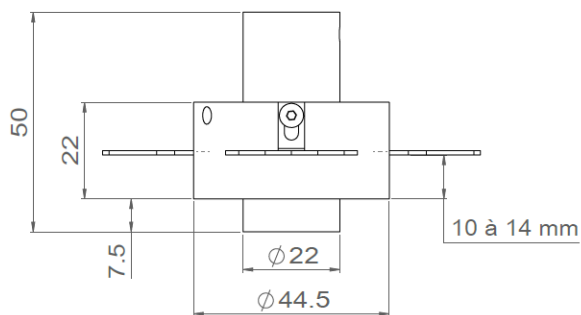
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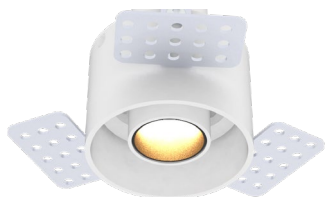
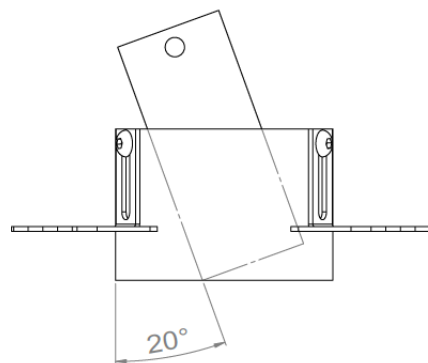
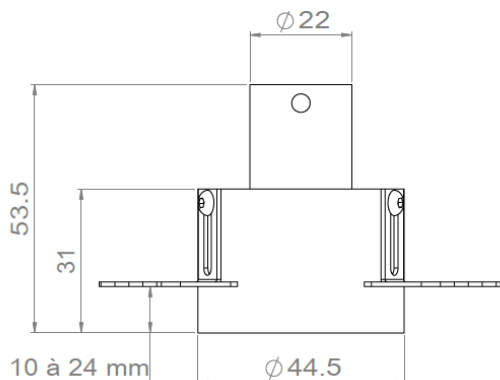
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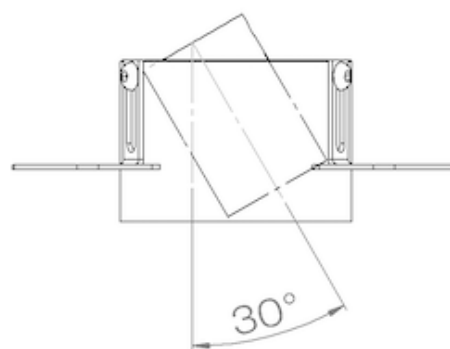
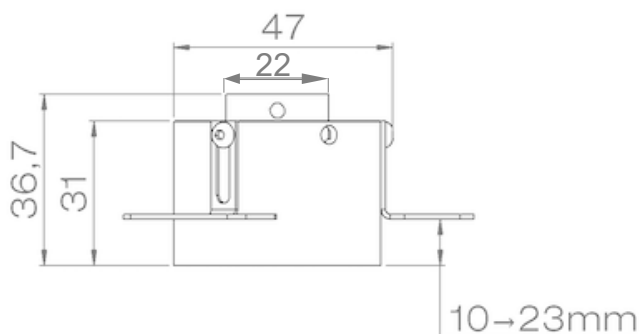
## AURORE D22 TRIMLESS



## AURORE D22 TRIMLESS FLUSH



## AURORE D22 TRIMLESS SHORT



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**LOUSS**

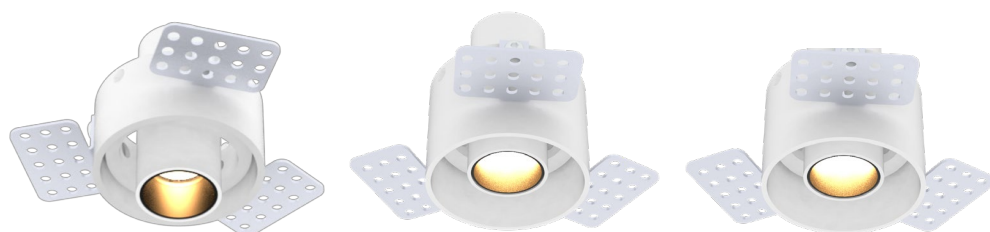
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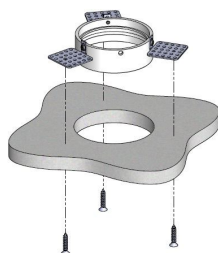
5/6

Firalux & LOUSS brands

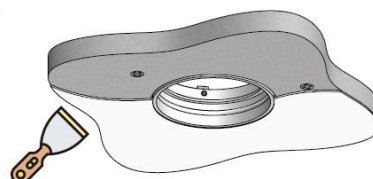


## AURORE D22 TRIMLESS, TRIMLESS FLUSH & TRIMLESS SHORT

### Installation from above



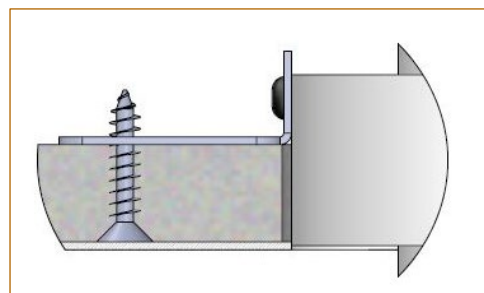
Install the recessed box from above and screw it onto the surface



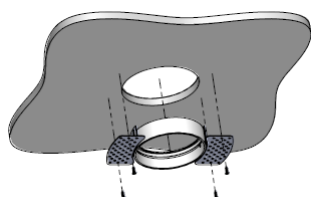
Cover the lateral plates of the recessed box by coating and painting



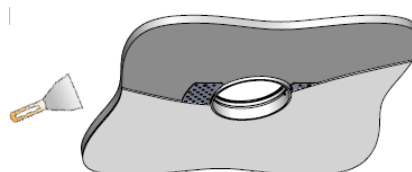
Insert the spotlight from below



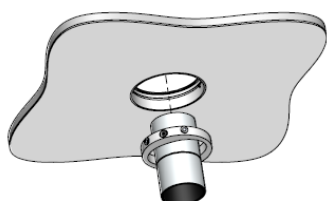
### Installation from below



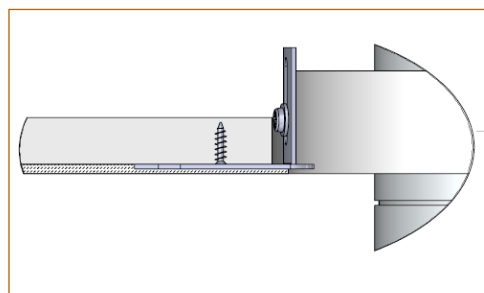
Install the recessed box from below and screw it onto the surface

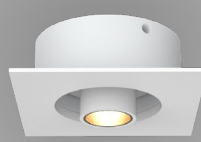


Cover the lateral plates of the recessed box by coating and painting

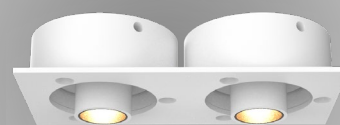


Insert the spotlight from below

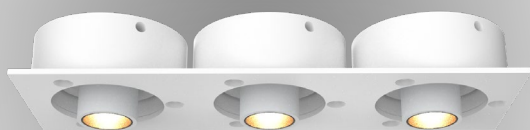




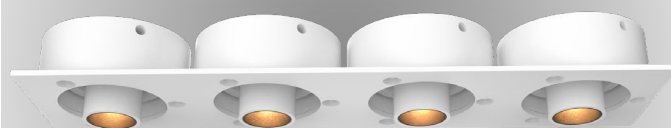
Aurore D22 Solo



Aurore D22 Duo

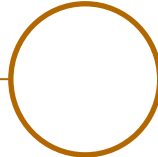


Aurore D22 Trio

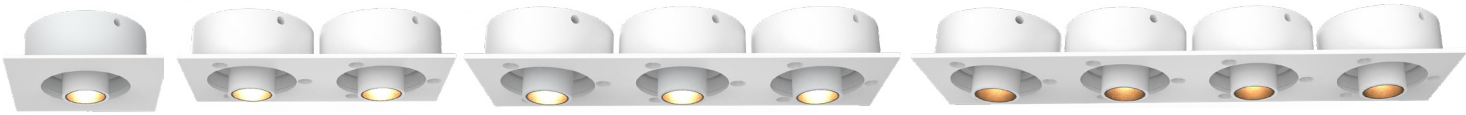


Aurore D22 Quattro

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## AURORE D22 ON PLATE



AURORE D22

•

SOLO

•

DUO

•

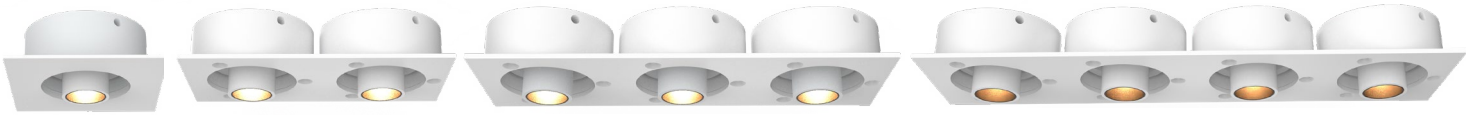
TRIO

•

QUATTRO

|                           |                                                                                                                                                      |         |                                                                                                       |         |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------|---------|
| Range                     | Highly adjustable recessed ceiling downlights on plate for general & accent lighting                                                                 |         |                                                                                                       |         |
| Description               | 1 low luminance LED spot on a metal plate<br>or a cluster of 2, 3 or 4 low luminance LED spots on metal plate<br>Rotation 360° - Adjustable tilt 30° |         |                                                                                                       |         |
| Finish                    | Black RAL 9005 matt finish - White RAL 9003 matt finish (other upon request)                                                                         |         |                                                                                                       |         |
| Dimensions                | Spotlight                                                                                                                                            |         | Metal plate                                                                                           |         |
|                           | Diameter : 22mm<br>Height : 34.7mm (with metal plate)<br>Center distance between 2 spots : 60mm                                                      |         | <b>Solo</b> : 60x60mm<br><b>Duo</b> : 120x60mm<br><b>Trio</b> : 180x60mm<br><b>Quattro</b> : 240x60mm |         |
| Net weight                | <b>Solo</b> : 0.480 kg<br><b>Duo</b> : 0.360 kg<br><b>Trio</b> : 0.240 kg<br><b>Quattro</b> : 0.120 kg                                               |         |                                                                                                       |         |
| LED characteristics       | 2200K - 2700K - 3000K – 3500K – 4000K – 5000K (other upon request)<br>MacAdam ellipse : 3 SDCM (standard)<br>CRI : 90 – 95 – 98<br>UGR < 15          |         |                                                                                                       |         |
| Optical beams             | 11° - 19° - 24° - 35° - 12°x70° - 14°x38° - 22°x35°                                                                                                  |         |                                                                                                       |         |
| Photometry/spotlight      | Reference                                                                                                                                            | Beam    | Lumen                                                                                                 | Candela |
| 3000K – CRI 90<br>R9 > 80 | 2536B                                                                                                                                                | 11°     | 166                                                                                                   | 3,616   |
|                           | 2537B                                                                                                                                                | 35°     | 150                                                                                                   | 451     |
|                           | 2535B                                                                                                                                                | 12°x70° | 133                                                                                                   | 519     |
|                           | 2534B                                                                                                                                                | 14°x38° | 162                                                                                                   | 812     |
|                           | 2539B                                                                                                                                                | 22°x35° | 99                                                                                                    | 356     |
| 3500K - CRI 90<br>R9 > 80 | 2536A                                                                                                                                                | 11°     | 174                                                                                                   | 3,805   |
|                           | 2211B                                                                                                                                                | 19°     | 148                                                                                                   | 1,001   |
|                           | 2538A                                                                                                                                                | 24°     | 168                                                                                                   | 1,022   |
|                           | 2537A                                                                                                                                                | 35°     | 158                                                                                                   | 475     |
| Power                     | <b>Solo</b> : 2W at 700mA max<br><b>Duo</b> : 4W at 700mA max<br><b>Trio</b> : 6W at 700mA max<br><b>Quattro</b> : 8W at 700mA max                   |         |                                                                                                       |         |
| Power supply              | Remote constant current driver 700mA max<br>Dimmable driver upon request<br>For USA and Canada use driver UL class 2                                 |         |                                                                                                       |         |

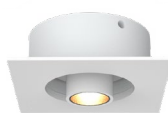
All the connections have to be made before powering up,  
otherwise the luminaires could be seriously damaged



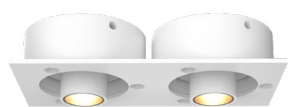
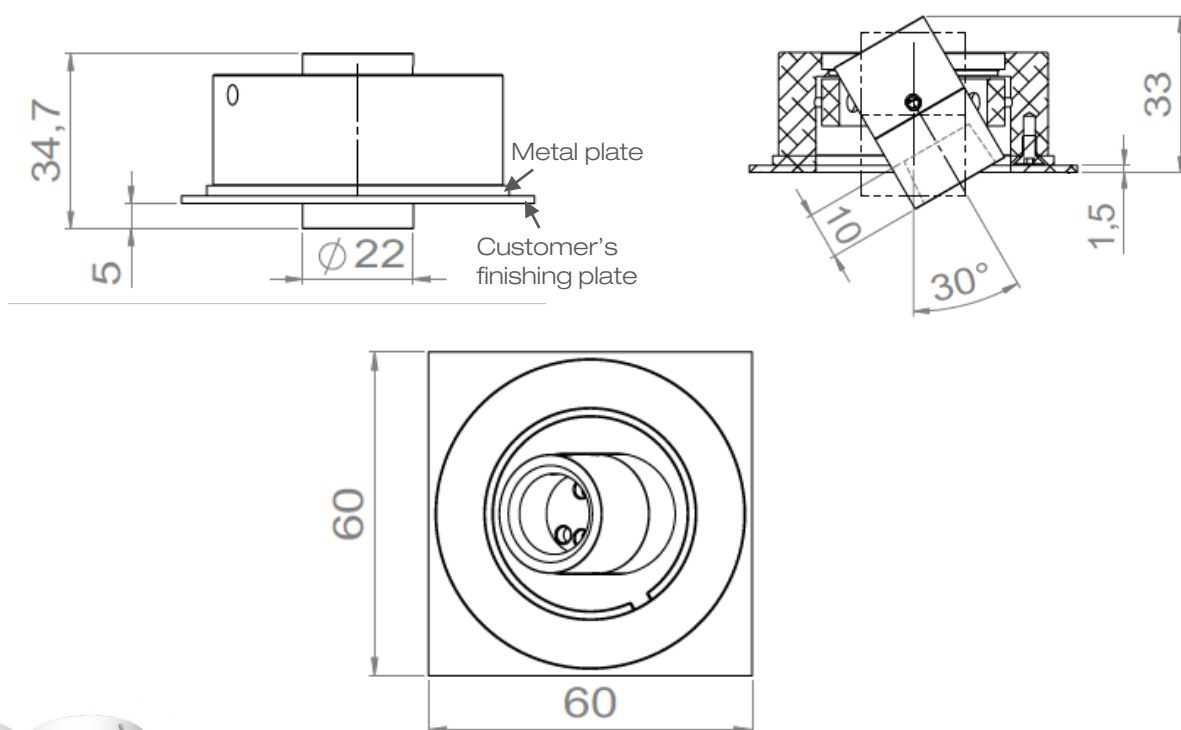
AURORE D22 • SOLO • DUO • TRIO • QUATTRO

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

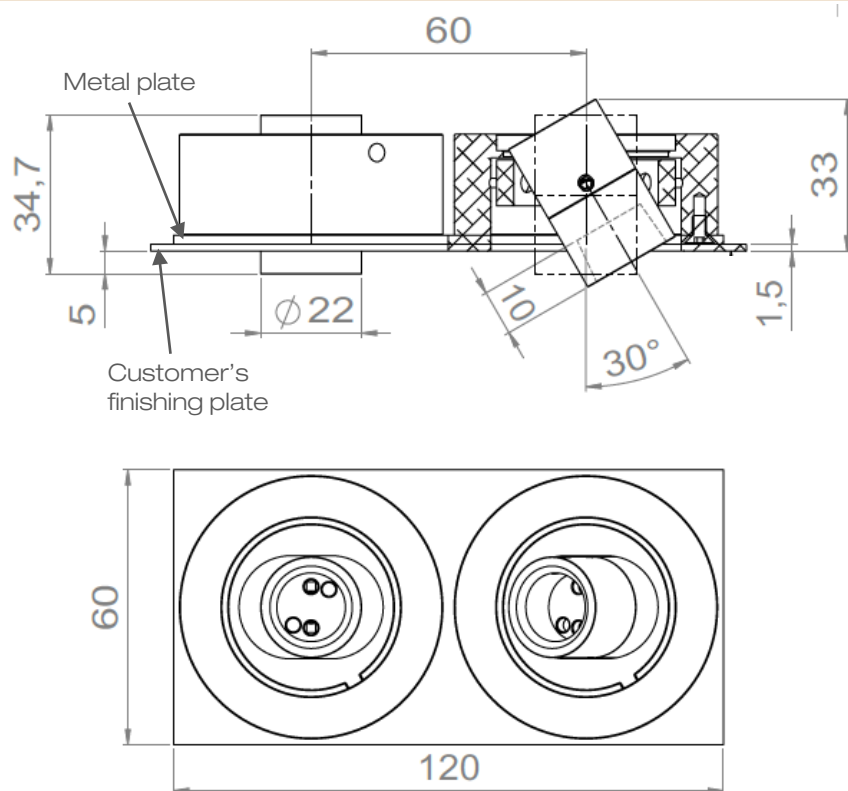
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## AUORE D22 SOLO



## AUORE D22 DUO



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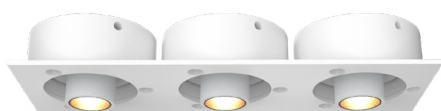
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*Firalux & LOuss brands*

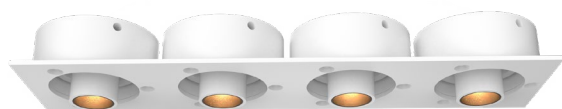
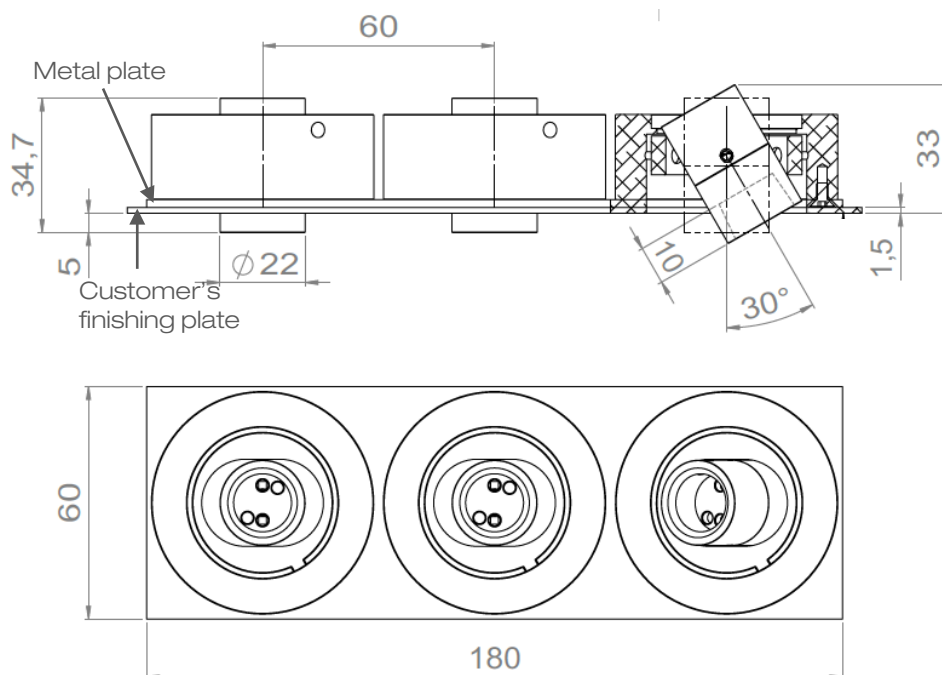
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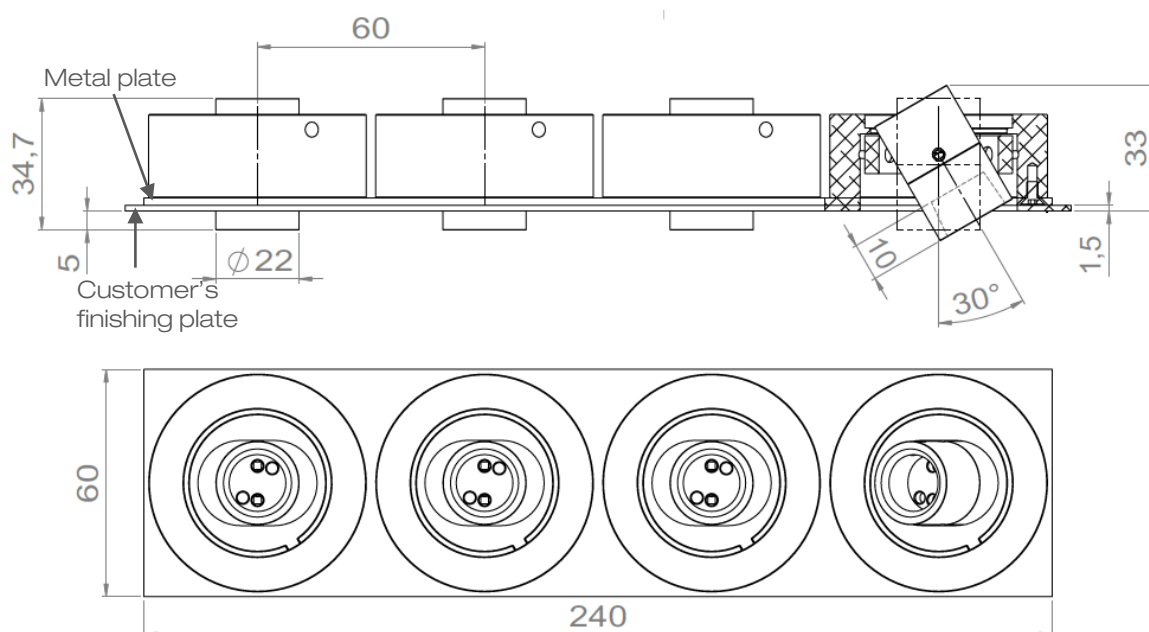
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## AURORE D22 TRIO



## AURORE D22 QUATTRO



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RECESSED ON-PLATE



TRIM



TRIM FLUSH



TRIMLESS



TRIMLESS FLUSH



TRIMLESS MAGNETIC

## AURORE D40 RECESSED



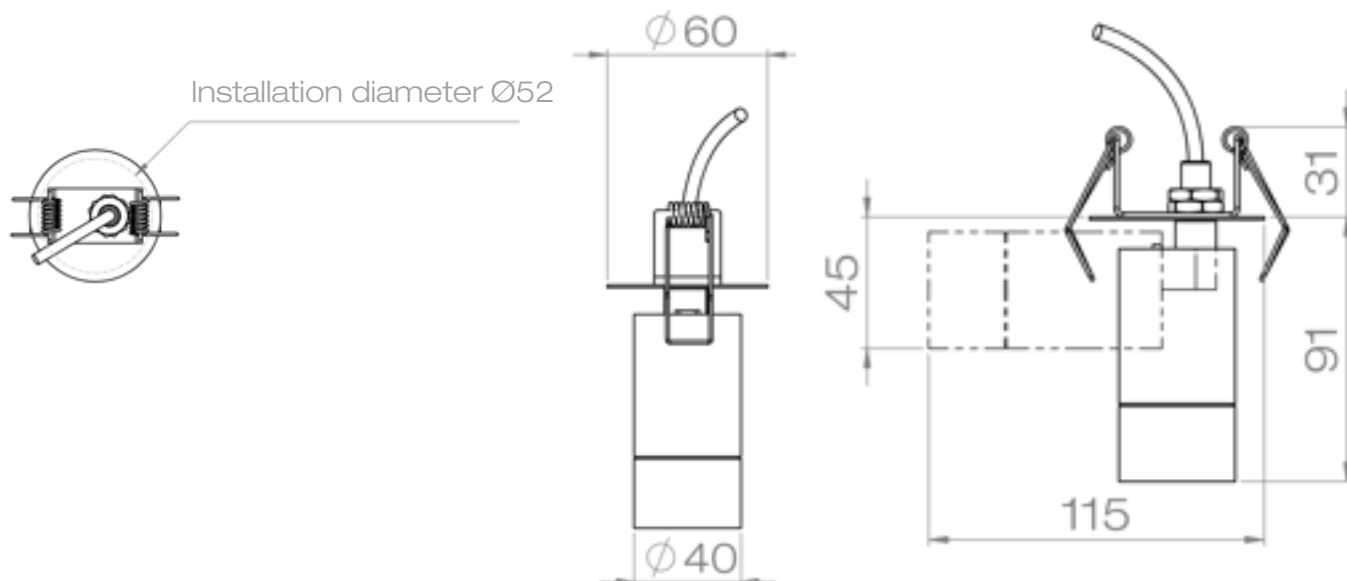
|                     |                                                                                                                                                                                                                                                                                                                |                                |                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Range               | Highly adjustable recessed ceiling downlights for general & accent lighting                                                                                                                                                                                                                                    |                                |                                |
| Description         | Low luminance<br>Rotation 360°<br>Trim, Recessed On-plate, Trimless & Trimless Magnetic : Adjustable tilt 30°<br>Trim Flush & Trimless Flush : Adjustable tilt 20°<br>Optional : Easily changeable LED, optics and accessories on site, without any tool, with integrated <b>Easy Swap</b> system (see page 9) |                                |                                |
| Finish              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                                                                                                                                                                                                                                  |                                |                                |
| Dimensions          | Trim                                                                                                                                                                                                                                                                                                           | Trim Flush                     | Recessed On-plate              |
|                     | Spotlight diameter : 40mm                                                                                                                                                                                                                                                                                      | Spotlight diameter : 40mm      | Spotlight diameter : 40mm      |
|                     | External diameter : 83.5mm                                                                                                                                                                                                                                                                                     | External diameter : 93.5mm     | External diameter : 60mm       |
|                     | Installation diameter : 67.5mm                                                                                                                                                                                                                                                                                 | Installation diameter : 77.5mm | Installation diameter : 52mm   |
|                     | Installation depth : 46mm                                                                                                                                                                                                                                                                                      | Installation depth : 78mm      | Installation depth : 31mm      |
|                     | Trimless                                                                                                                                                                                                                                                                                                       | Trimless Flush                 | Trimless Magnetic              |
|                     | Spotlight diameter : 40mm                                                                                                                                                                                                                                                                                      | Spotlight diameter : 40mm      | Spotlight diameter : 40mm      |
|                     | External diameter : 40mm                                                                                                                                                                                                                                                                                       | External diameter : 40mm       | External diameter : 40mm       |
|                     | Installation diameter : 67.5mm                                                                                                                                                                                                                                                                                 | Installation diameter : 77.5mm | Installation diameter : 67.5mm |
|                     | Installation depth : 48mm                                                                                                                                                                                                                                                                                      | Installation depth : 80mm      | Installation depth : 48mm      |
| LED characteristics | 2700K - 3000K – 3500K – 4000K – 5000K (other upon request)<br>MacAdam Ellipse : 3 SDCM<br>CRI90 (standard version) – IRC95, R9 > 80                                                                                                                                                                            |                                |                                |
| Optical beams       | 6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical<br>UGR < 15                                                                                                                                                                                                                              |                                |                                |
| Accessories         | Filters, 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 350mA to 700mA according to version<br>Dimmable driver upon request<br>For USA & Canada use UL class 2 power supply                                                                                                                                                             |                                |                                |
| Power               | 4W to 10 W according to version                                                                                                                                                                                                                                                                                |                                |                                |

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

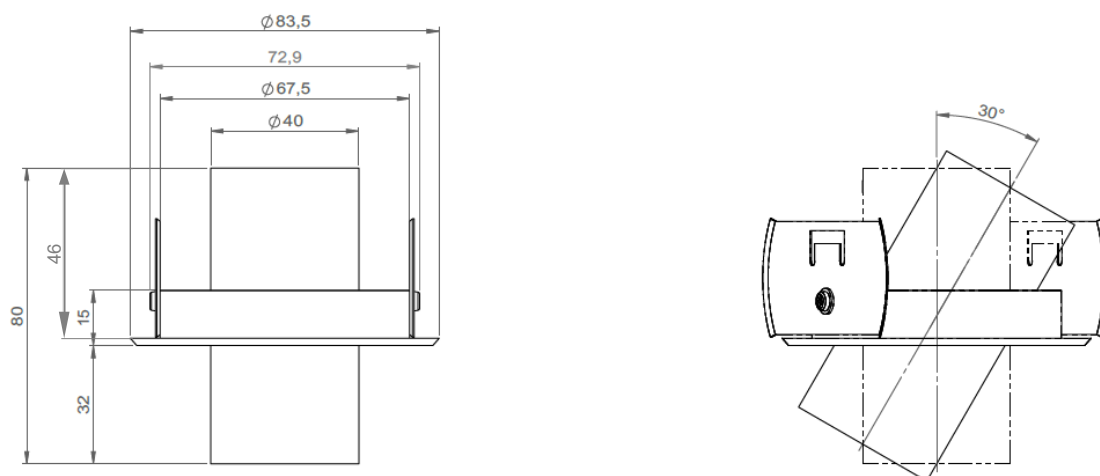




## AURORE D40 RECESSED ON-PLATE



## AURORE D40 TRIM



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

Louss

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Firalux & LOuss brands

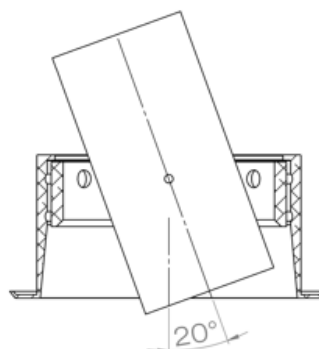
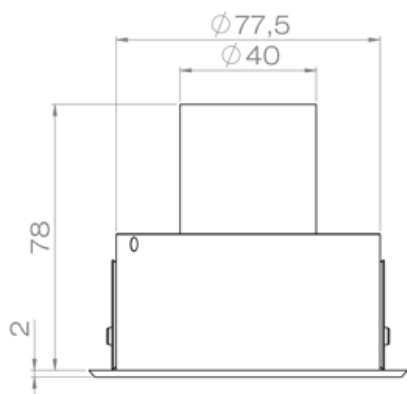
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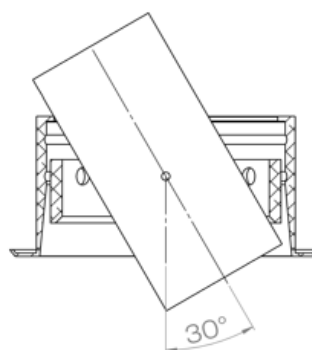
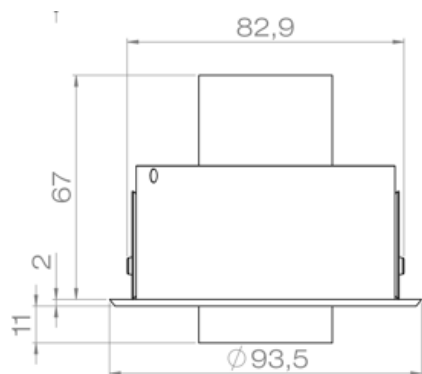


## AUORE D40 TRIM FLUSH



### Upper position

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

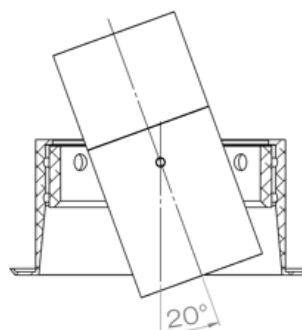
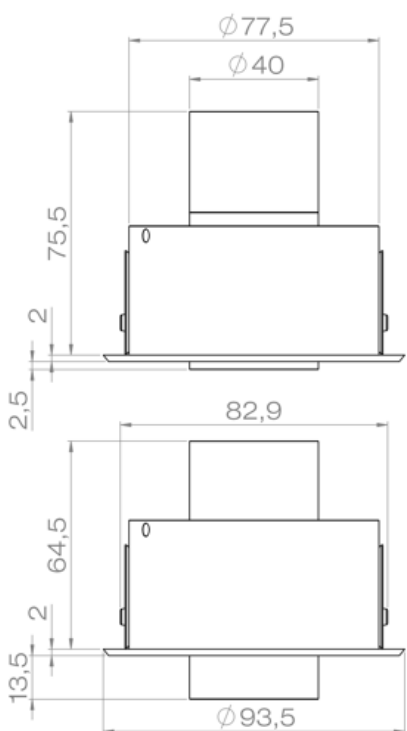


### Low position

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

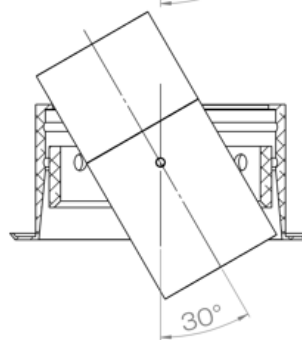
**WARNING :**  
in this position, the spotlight cannot flush with the ceiling

## AUORE D40 TRIM FLUSH EASY SWAP



### 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

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Firalux & LOuss brands

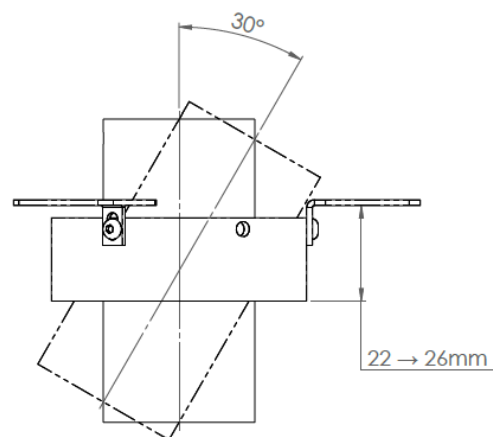
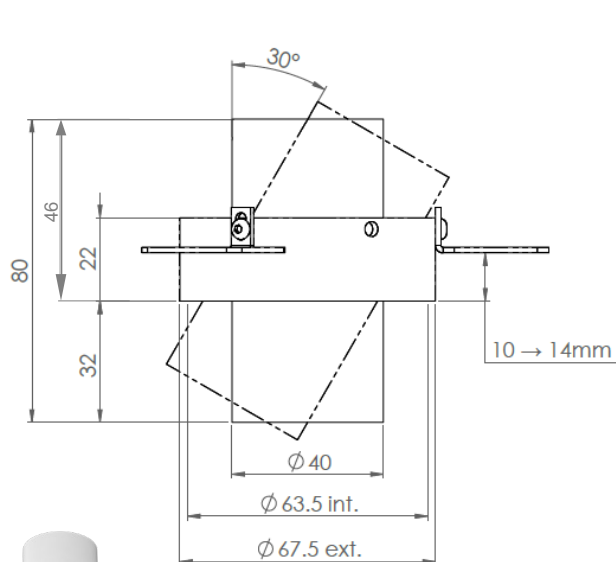
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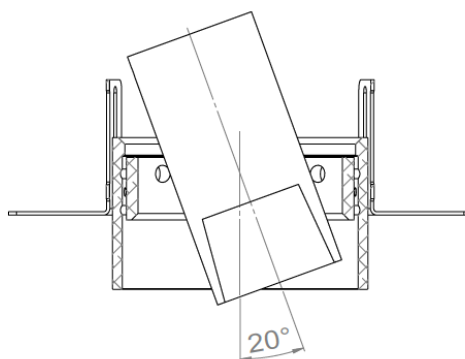
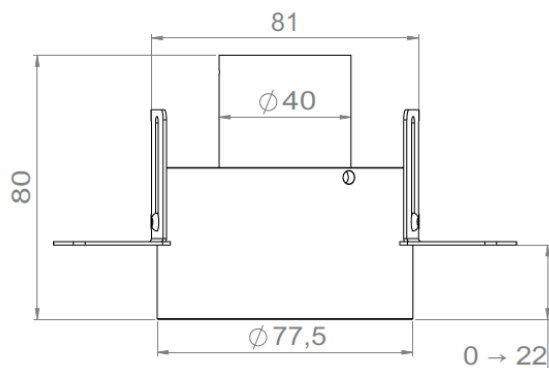
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## AURORE D40 TRIMLESS & TRIMLESS EASY SWAP

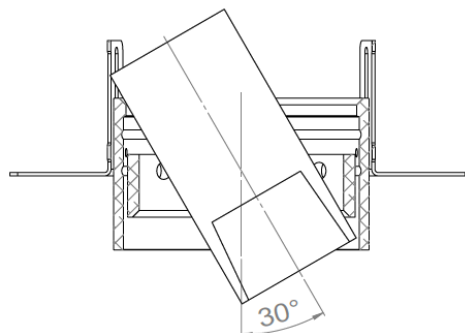
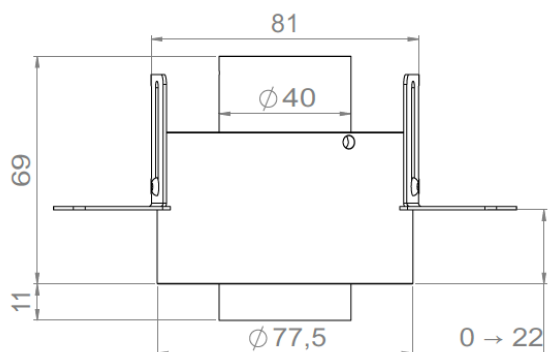


## AURORE D40 TRIMLESS FLUSH



### 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**

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*Firalux & LOuss brands*

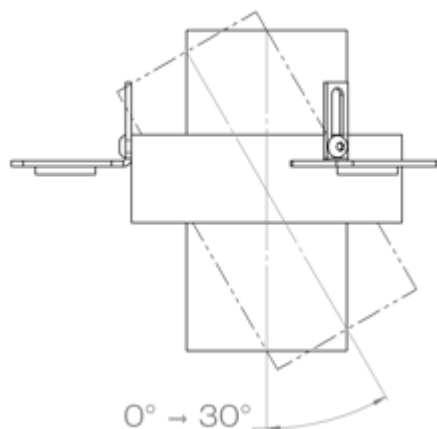
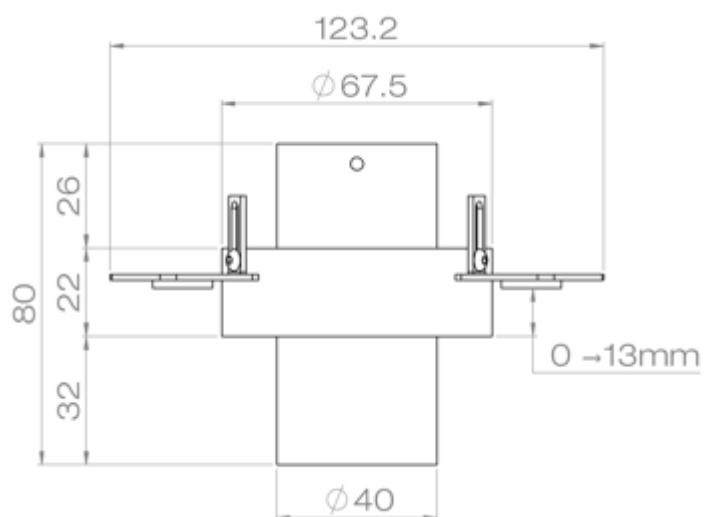
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## AURORE D40 TRIMLESS MAGNETIC



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

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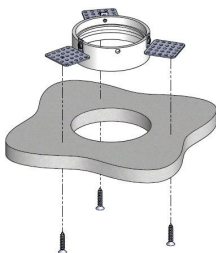
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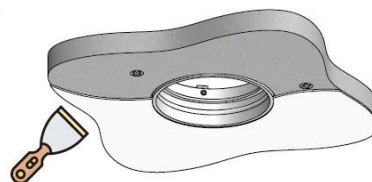


## AURORE D40 • TRIMLESS • TRIMLESS FLUSH • TRIMLESS MAGNETIC

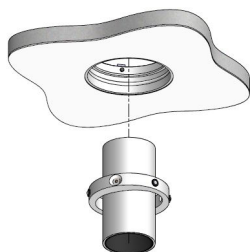
### Installation from above



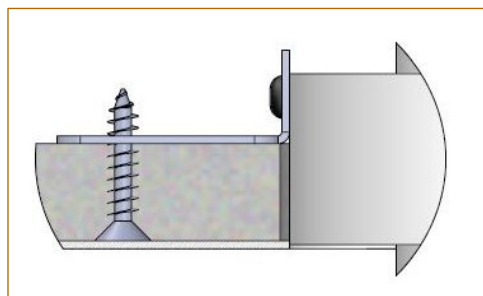
Install the recessed frame from above and screw it into the surface



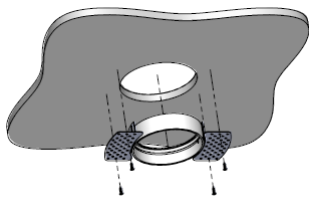
Cover the lateral plates of the recessed frame by coating and painting



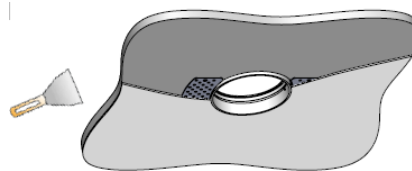
Insert the spotlight from below



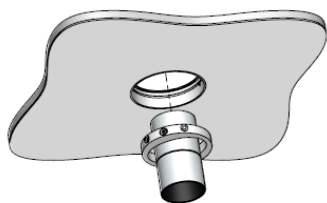
### Installation from below



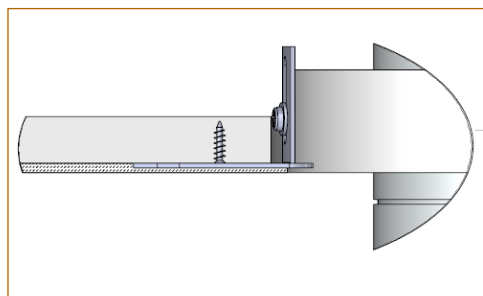
Install the recessed frame from below and screw it into the surface



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



Insert the spotlight from below



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RECESSED  
ON-PLATE



TRIM



TRIM  
FLUSH



TRIMLESS

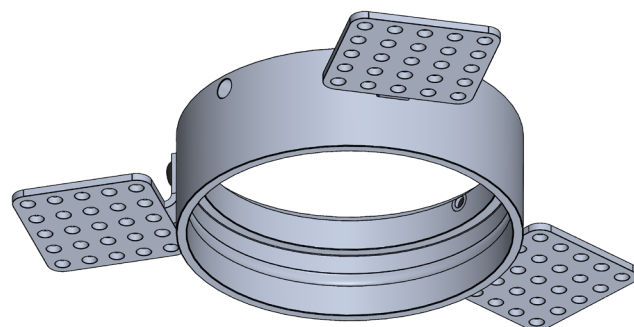


TRIMLESS  
FLUSH

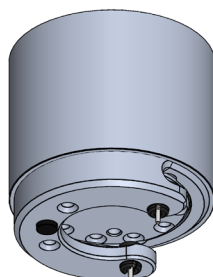


TRIMLESS  
MAGNETIC

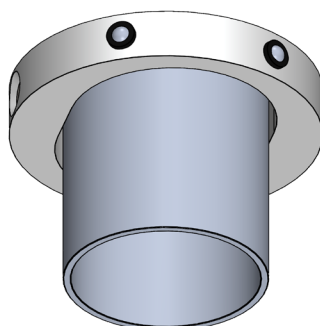
## Easy Swap system



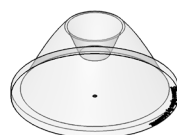
Recessed frame  
(according to version)



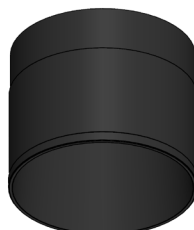
LED / COB



Luminaire's body



Optics



Insert

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

**LOUSS**

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## AURORE D42 RECESSED



AUORE D42 • Trim • Trim Flush • Trimless • Trimless Flush

|                     |                                                                                                                                                                                                                                                                                                     |                                                                                                                        |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Range               | Highly adjustable recessed ceiling downlights for general & accent lighting                                                                                                                                                                                                                         |                                                                                                                        |
| Description         | <p>Low luminance</p> <p>Rotation 360°</p> <p>Trim &amp; Trimless : Adjustable tilt 30°</p> <p>Trim Flush &amp; Trimless Flush : Adjustable tilt 20°</p> <p>Easily changeable LED, optics and accessories on-site without any tool, with integrated <b>Permuto</b> Easy Swap system (see page 7)</p> |                                                                                                                        |
| Finish              | <p>White RAL 9003 matt finish</p> <p>Black RAL 9005 matt finish (other upon request)</p>                                                                                                                                                                                                            |                                                                                                                        |
| 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 |
| LED characteristics | <p>2700K - 3000K - 3500K - 4000K - 5000K (other upon request)</p> <p>MacAdam ellipse : 3 SDCM</p> <p>IRC90 (standard version) – IRC95, R9 &gt; 80</p>                                                                                                                                               |                                                                                                                        |
| Optics              | <p>6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical</p> <p>UGR &lt; 15</p>                                                                                                                                                                                                     |                                                                                                                        |
| Accessories         | Filter, honeycomb grids upon request                                                                                                                                                                                                                                                                |                                                                                                                        |
| Luminous flux       | 300 to 800 lumen according to version                                                                                                                                                                                                                                                               |                                                                                                                        |
| Connection          | Supplied with 0.5m cable                                                                                                                                                                                                                                                                            |                                                                                                                        |
| Power supply        | <p>Remote constant current driver 700mA max. according to version</p> <p>Dimmable driver upon request</p> <p>For USA &amp; Canada use UL class 2 power supply</p>                                                                                                                                   |                                                                                                                        |
| Power               | 4W to 10W according to version                                                                                                                                                                                                                                                                      |                                                                                                                        |

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



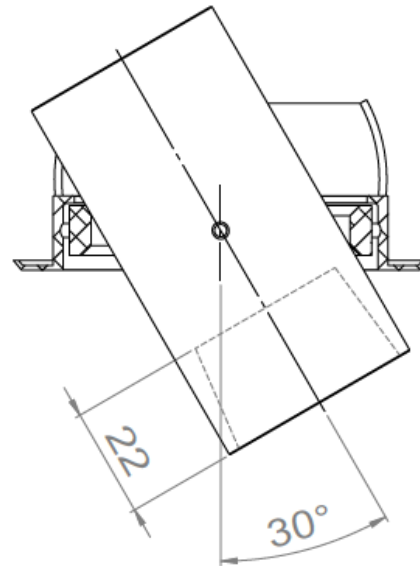
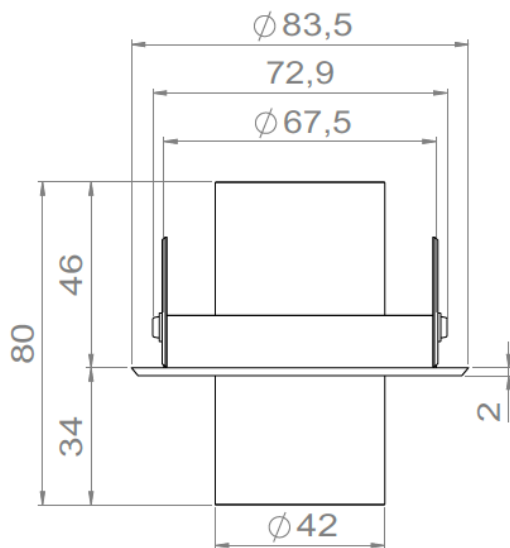
AUORE D42 • Trim • Trim Flush • Trimless • Trimless Flush

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

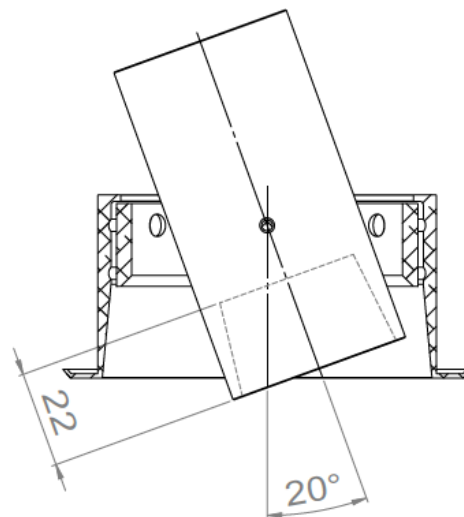
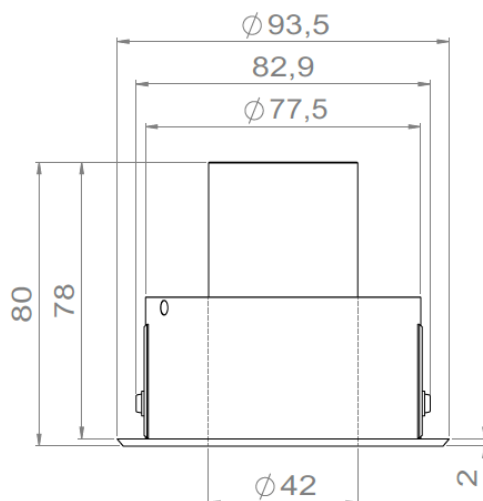
All the connections have to be made before powering up,  
otherwise the luminaires could be seriously damaged



## AURORE D42 TRIM



## AURORE D42 TRIM FLUSH



All the connections have to be made before powering up,  
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Firalux & LOuss brands

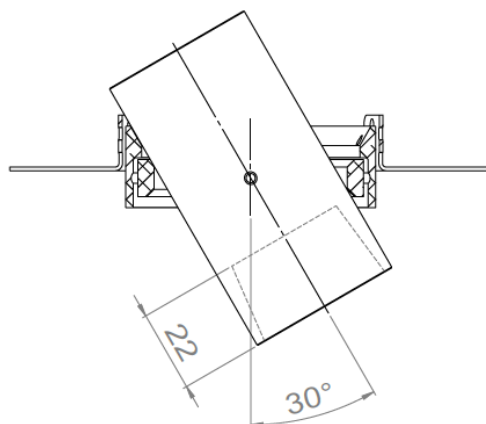
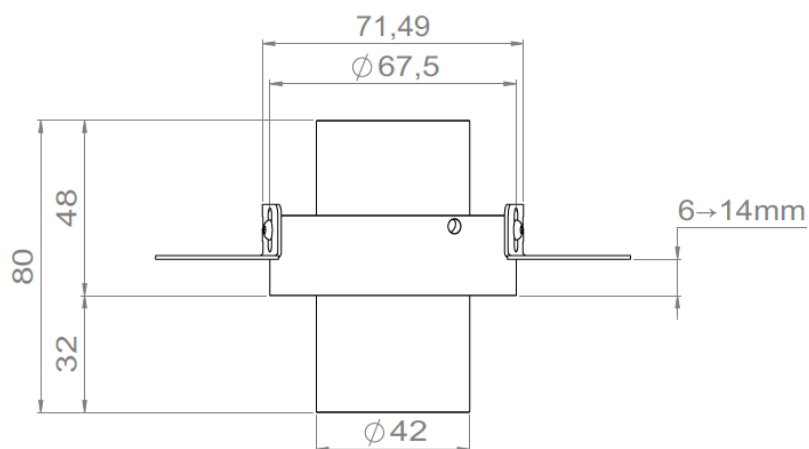
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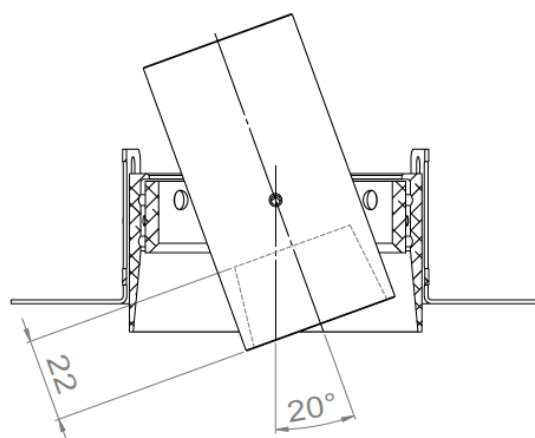
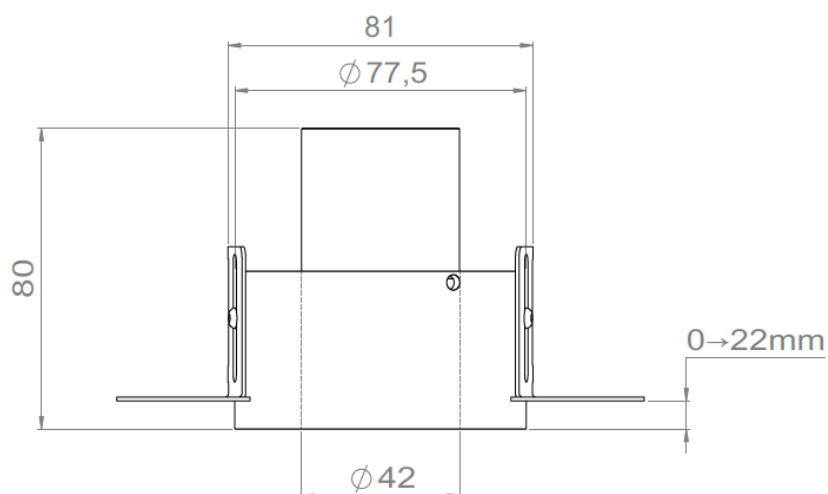
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## AURORE D42 TRIMLESS



## AURORE D42 TRIMLESS FLUSH



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

**LOUSS**

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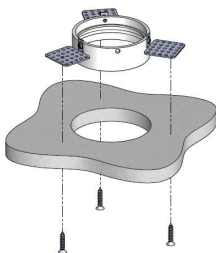


## AURORE D42

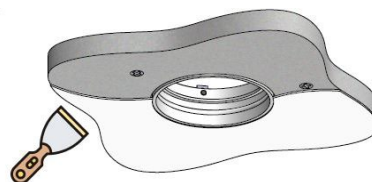
## TRIMLESS

## TRIMLESS FLUSH

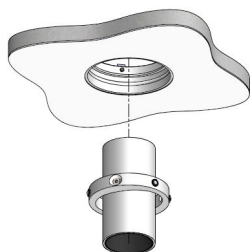
Installation from above



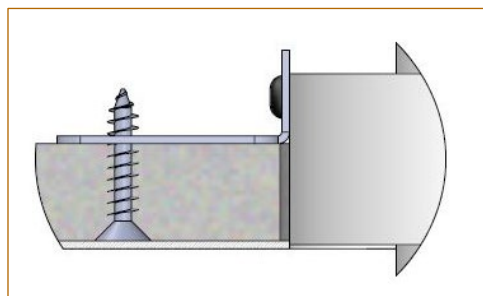
Install the recessed frame from above and screw it into the surface



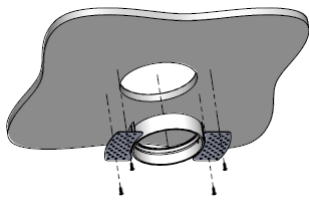
Cover the lateral plates of the recessed frame by coating and painting



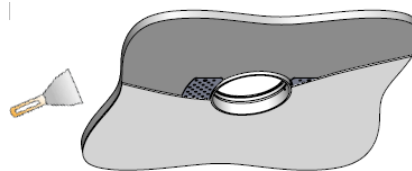
Insert the spotlight from below



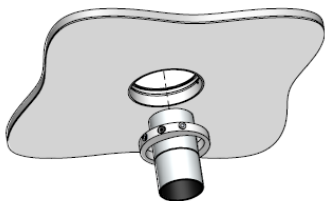
Installation from below



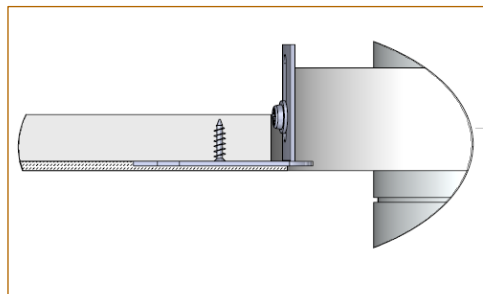
Install the recessed frame from below and screw it into the surface



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



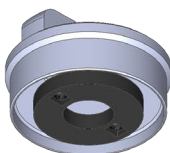
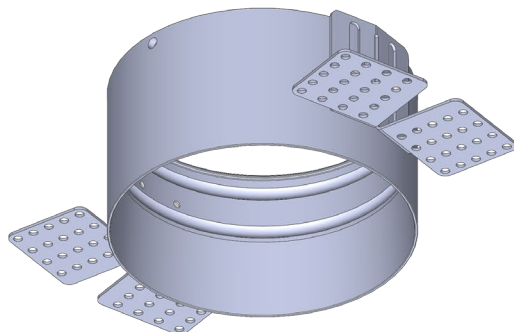
Insert the spotlight from below



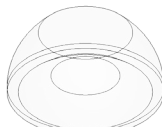
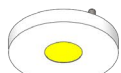


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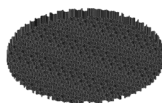
LOuss **Permuto** - Easy swap system



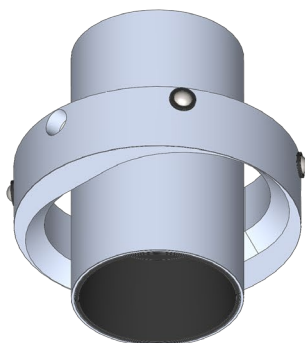
COB



Optics



Accessories (filter, honey comb grid)



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

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LOuss

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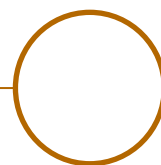
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## AURORE D52 RECESSED





|                      |                                                                                                                                                                                                                                                   |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Range</b>         | Highly adjustable recessed ceiling downlights for general & accent lighting                                                                                                                                                                       |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
| <b>Description</b>   | Low luminance<br>Rotation 360°<br>Trim, Trimless & Trimless Short : Adjustable tilt 30°<br>Fixed Trimless : Droit – pre-adjusted tilt 20° (other upon request)<br>Trimless Flush : Adjustable tilt 20°<br>Recessed On-plate : Adjustable tilt 90° |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
| <b>Finish</b>        | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                                                                                                                                                                     |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
| <b>Dimensions</b>    | <b>Recessed On-plate</b>                                                                                                                                                                                                                          | <b>Fixed Canon</b>                                                                                                                     | <b>Trim</b>                                                                                                                                                 | <b>Trimless</b>                                                                                                                           |
|                      | Spotlight diameter : 52mm<br>Plate diameter : 71mm<br>Installation depth : 32mm<br>Spotlight length : 13W : 95mm<br>20W : 140mm                                                                                                                   | Spotlight diameter : 52mm<br>External diameter : 52mm<br>Installation diameter : 58mm<br>Installation depth : 13W : 39mm<br>20W : 84mm | Spotlight diameter : 52mm<br>110mm<br>Recessing-box diameter : Installation diameter : 84.5mm<br>Installation depth : 13W : 90mm<br>20W : 45mm              | Spotlight diameter : 52mm<br>89mm<br>Recessing-box diameter : Installation diameter : 89mm<br>Spotlight length : 13W : 49mm<br>20W : 94mm |
|                      | <b>Trimless Wall Washer</b>                                                                                                                                                                                                                       | <b>Trimless Flush</b>                                                                                                                  | <b>Fixed Trimless</b>                                                                                                                                       |                                                                                                                                           |
|                      | Spotlight diameter : 52mm<br>89mm<br>Recessing-box diameter : Installation diameter : 89mm<br>Installation depth : 20W : 94mm                                                                                                                     | Spotlight diameter : 52mm<br>99mm<br>Recessing-box diameter : Installation diameter : 99mm<br>Installation depth : 95mm                | Spotlight diameter : 52mm<br>External diameter : 55mm<br>Installation diameter : 55mm<br>Installation depth : 144 to 160mm (according to installation mode) |                                                                                                                                           |
|                      | 2700K – 3000K – 3500K – 4000K – 5000K (other upon request)<br>MacAdam ellipse : 3 SDCM (standard version) – 2 SDCM (premium version)<br>IRC > 90 (standard) / IRC 95, R9 > 90 (premium)                                                           |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
|                      | 7° - 12° - 15° - 18° - 20° - 25° - 30° - 35° - Elliptical<br>UGR < 15                                                                                                                                                                             |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
| <b>Accessories</b>   | Filter, honeycomb grid                                                                                                                                                                                                                            |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |
| <b>Luminous flux</b> | 600 to 2,000 lumen according to version                                                                                                                                                                                                           |                                                                                                                                        |                                                                                                                                                             |                                                                                                                                           |

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

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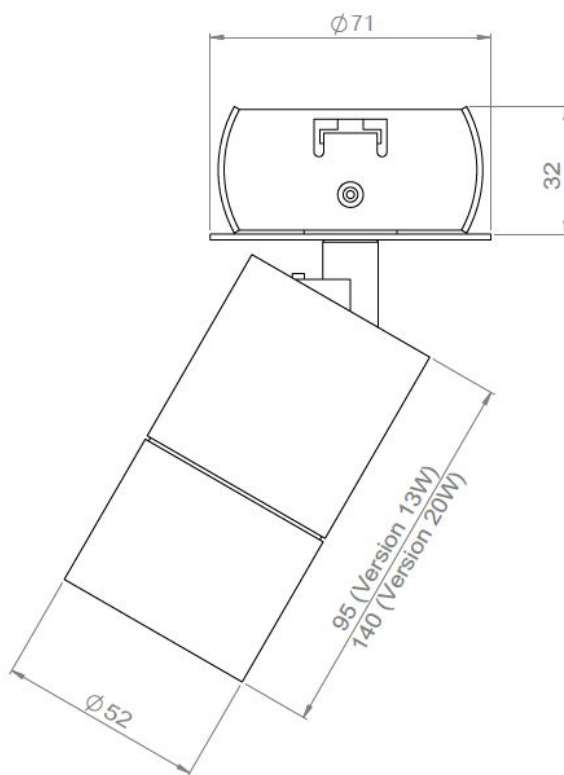
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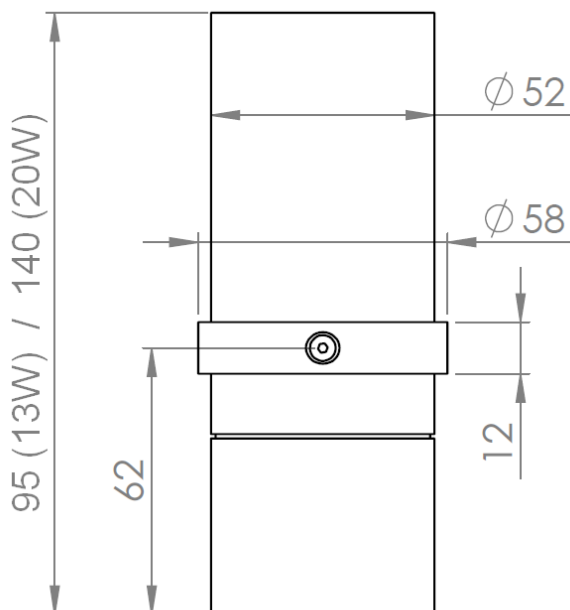
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connection      | Supplied with 0.5m cable                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power supply    | Remote constant current driver 1400mA max. according to version<br>Dimmable driver upon request<br>For USA & Canada use UL class 2 power supply                                                                                                                                                                                                                                                                                                                                      |
| Power           | 6W to 25W according to version                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Use limitations | The product must be installed into a ventilated area<br>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<br>The drivers, if not delivered by LOuss, must be approved before use                                                                                                                                                                       |
| Warranty        | Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature<br>The warranty applies to components and fabrication supplied by Louss<br>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<br>All products are electrically tested and receive a functional burn-in |



## AURORE D52 RECESSED ON-PLATE



## AURORE D52 FIXED CANON



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

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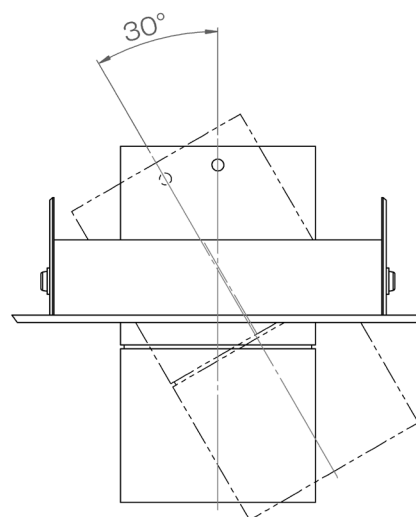
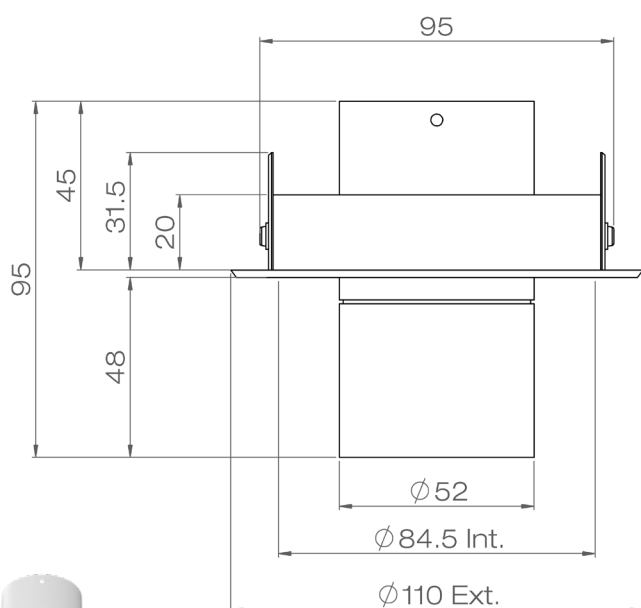
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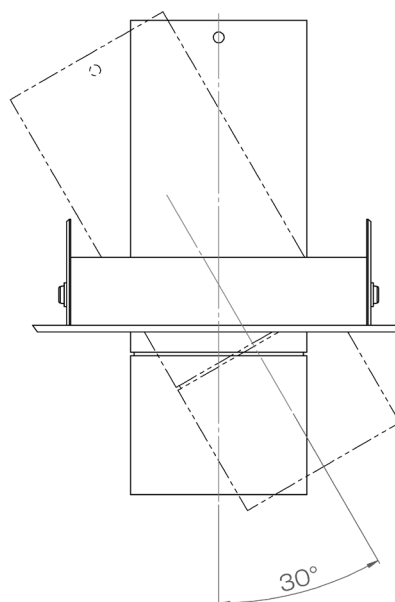
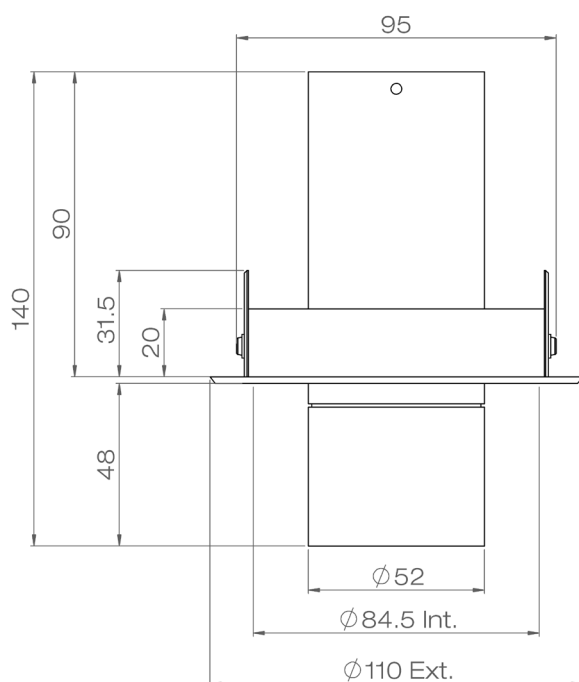
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## AURORE D52 TRIM 13W



## AURORE D52 TRIM 20W



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otherwise the luminaires could be seriously damaged

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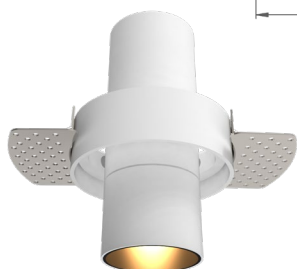
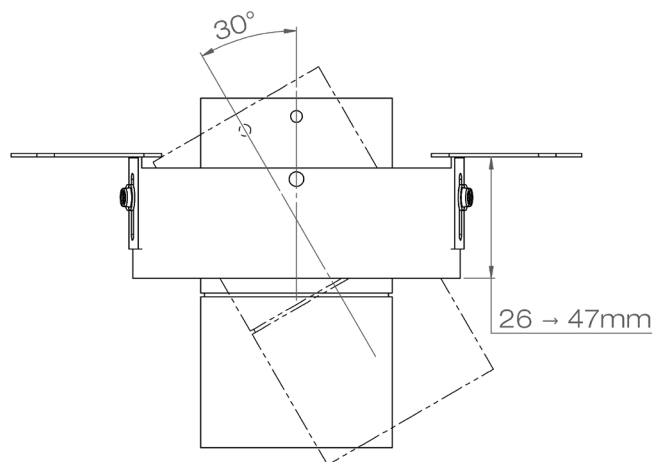
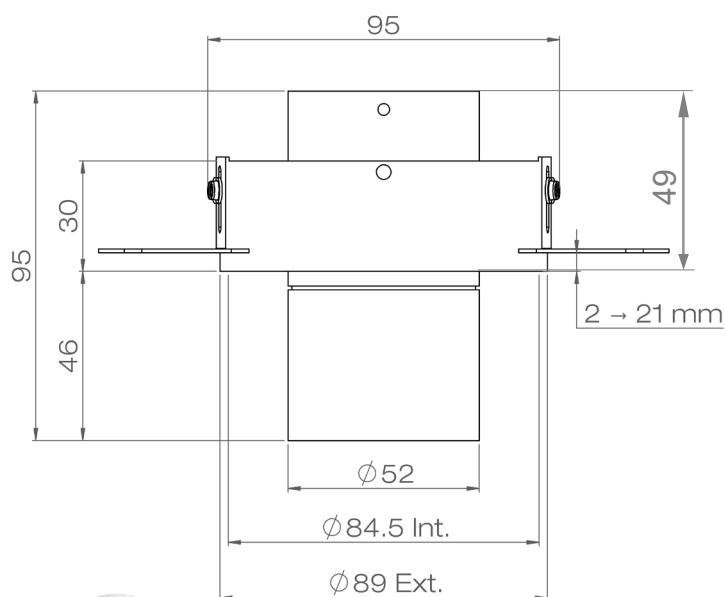
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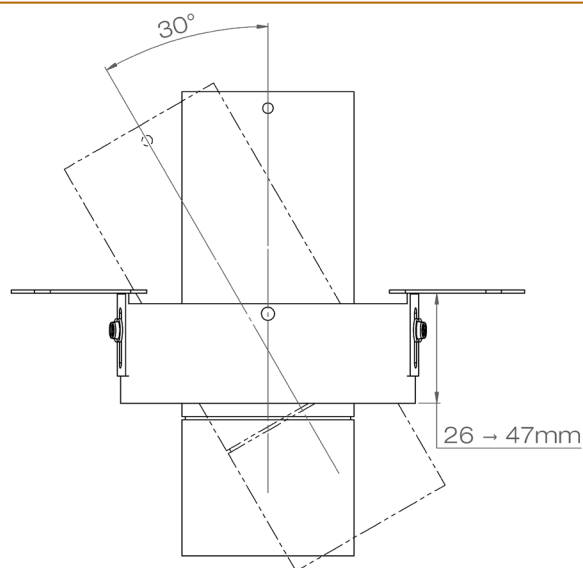
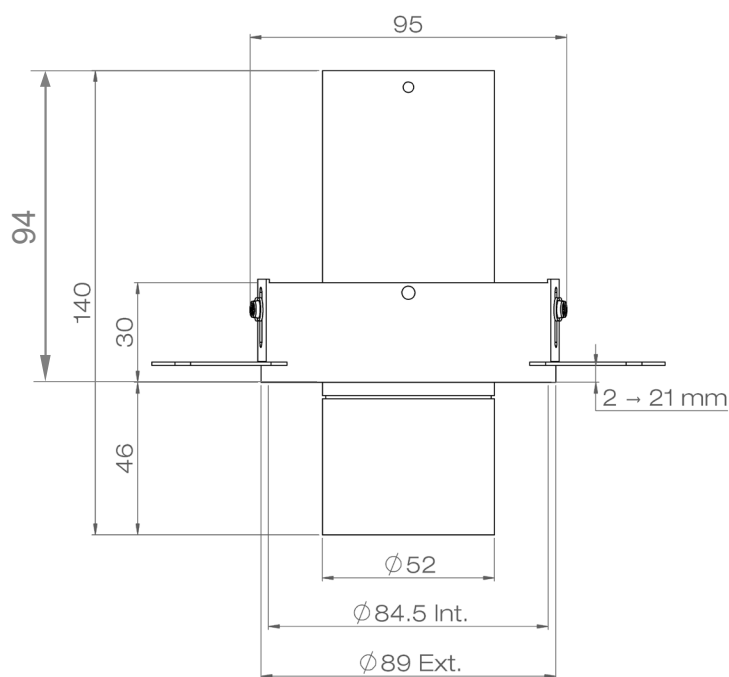
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## AURORE D52 TRIMLESS 13W



## AURORE D52 TRIMLESS 20W



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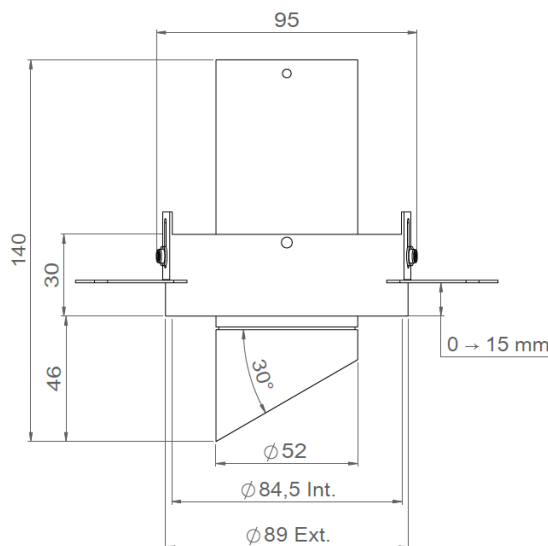
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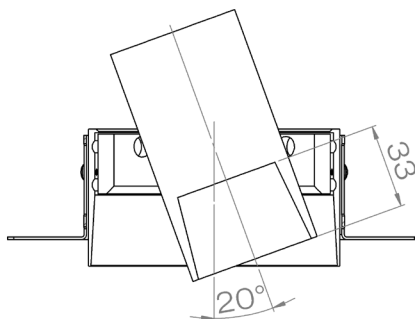
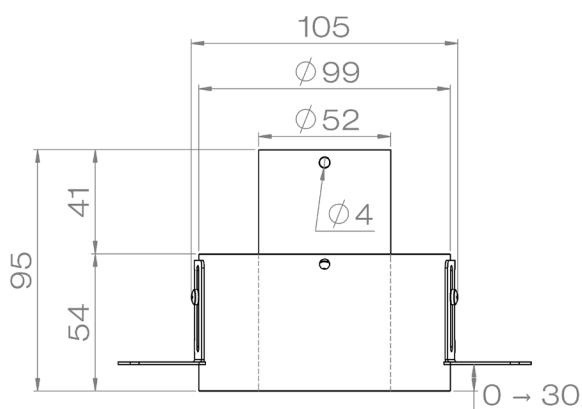
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## AURORE D52 TRIMLESS WALL WASHER

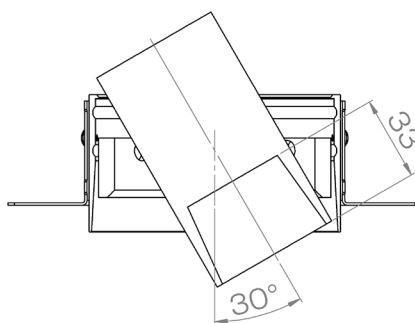
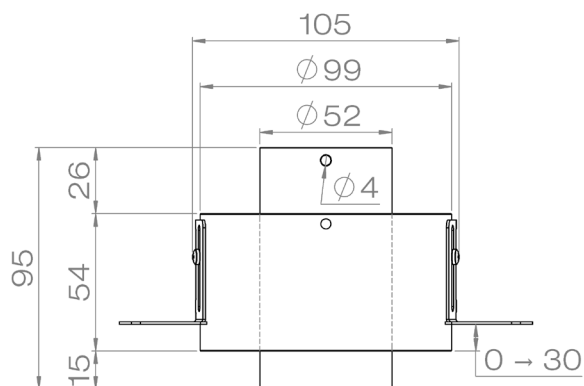


## AURORE D52 TRIMLESS FLUSH



### 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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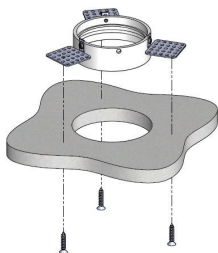
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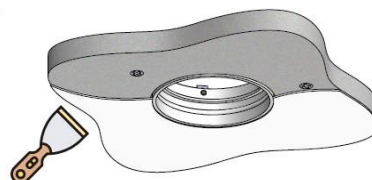
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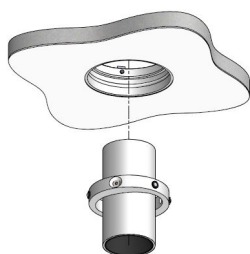
### Installation from above



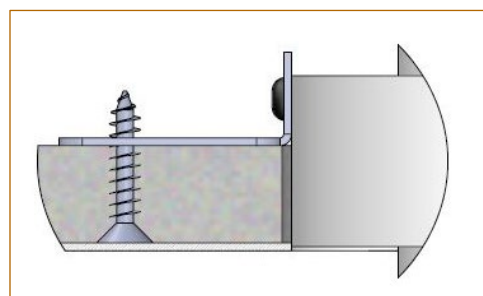
Install the recessed frame from above and screw it into the surface



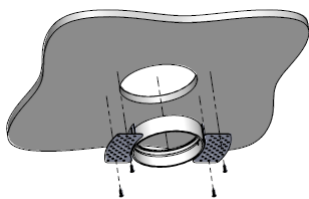
Cover the lateral plates of the recessed frame by coating and painting



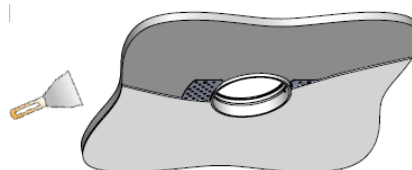
Insert the spotlight from below



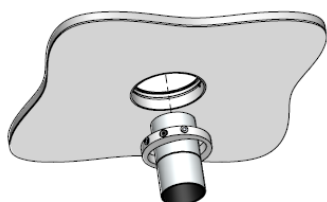
### Installation from below



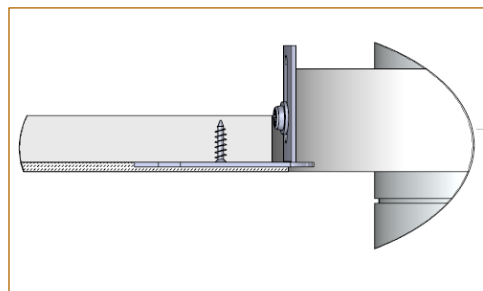
Install the recessed frame from below and screw it into the surface



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



Insert the spotlight from below



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

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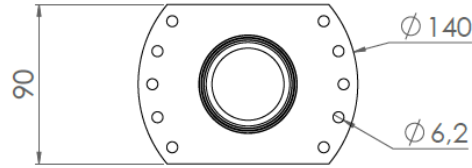
8/10

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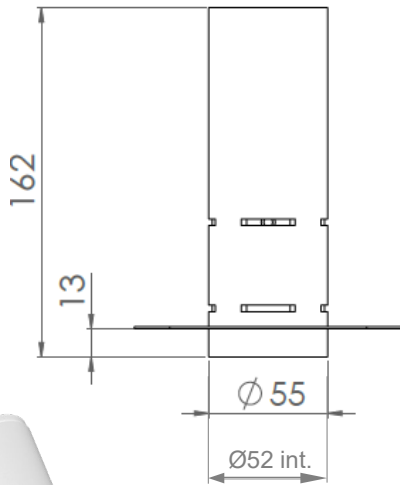




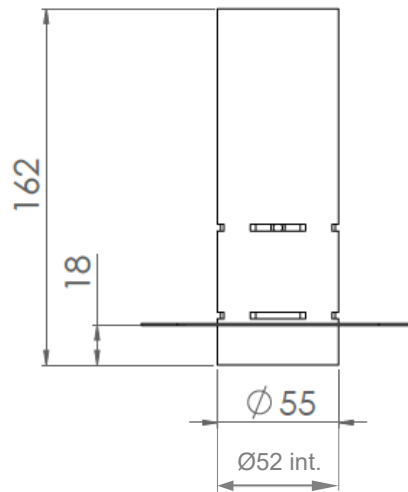
## AURORE D52 TRIMLESS FIXE DROIT



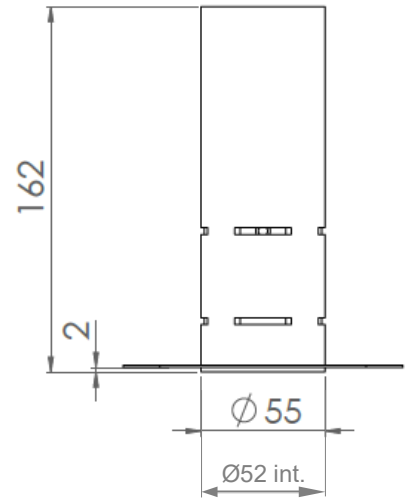
BA13 version  
Installation from above



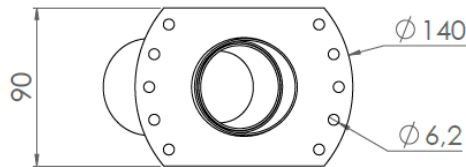
BA18 version  
Installation from above



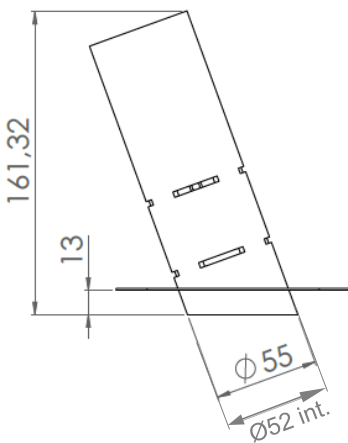
Installation from below



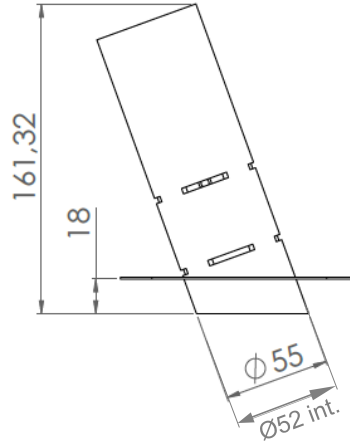
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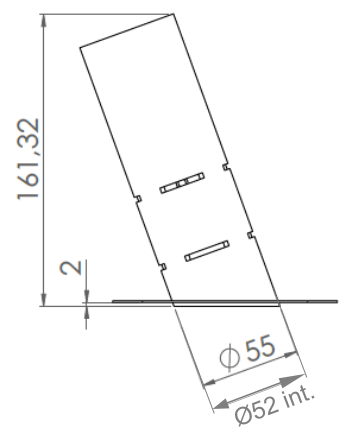
BA13 version  
Installation from above



BA18 version  
Installation from above



Installation from below



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

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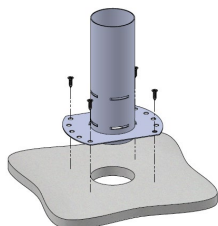
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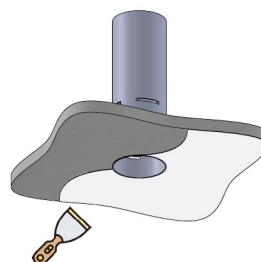


## AURORE D55 FIXED TRIMLESS

### Installation from above



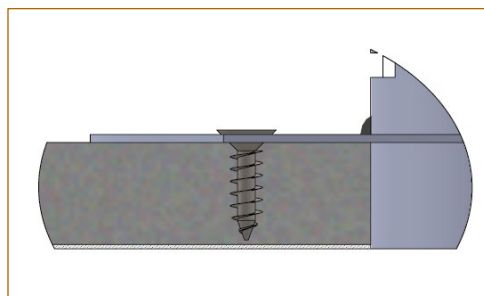
Install the recessed tube from above and screw it into the surface



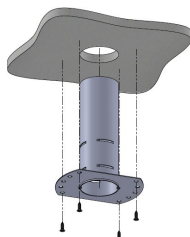
Cover the lateral plates of the recessed tube by coating and painting



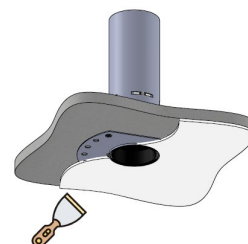
Insert the spotlight from below



### Installation from below



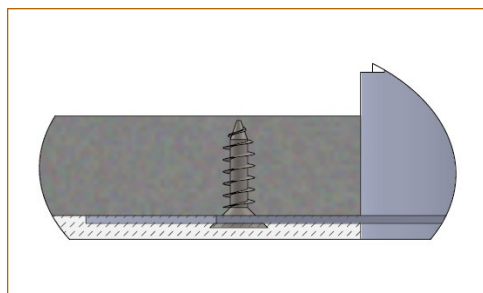
Install the recessed tube from below and screw it into the surface



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



Insert the spotlight from below



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

**LOUSS**

Last update: 2025/06/12

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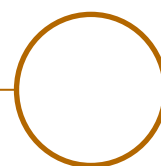
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## AURORE D55 RECESSED





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 |
| 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

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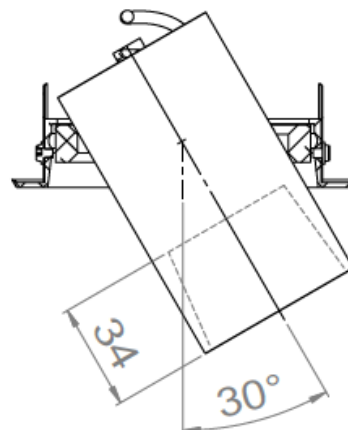
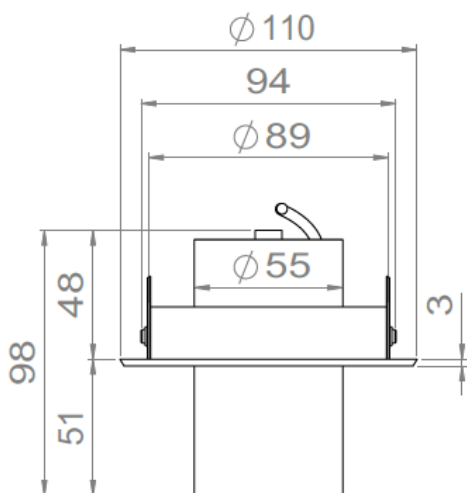
AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

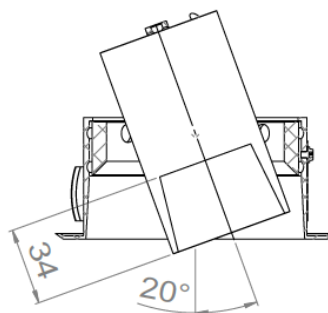
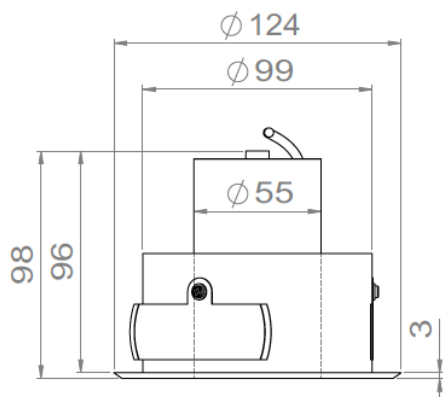
All the connections have to be made before powering up,  
otherwise the luminaires could be seriously damaged



## AURORE D55 TRIM

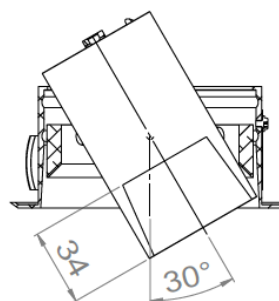
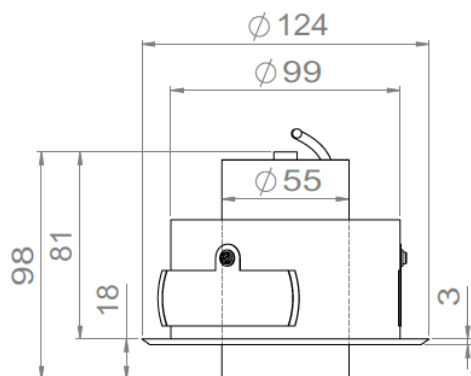


## AURORE D55 TRIM FLUSH



### 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: 2025/06/17

Firalux & LOuss brands

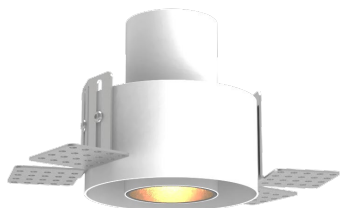
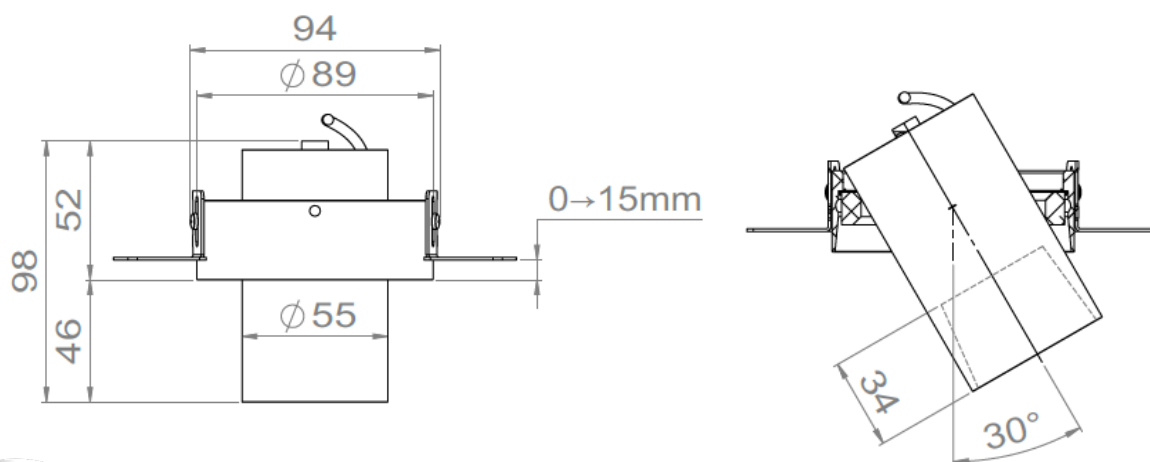
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contact@louss.fr  
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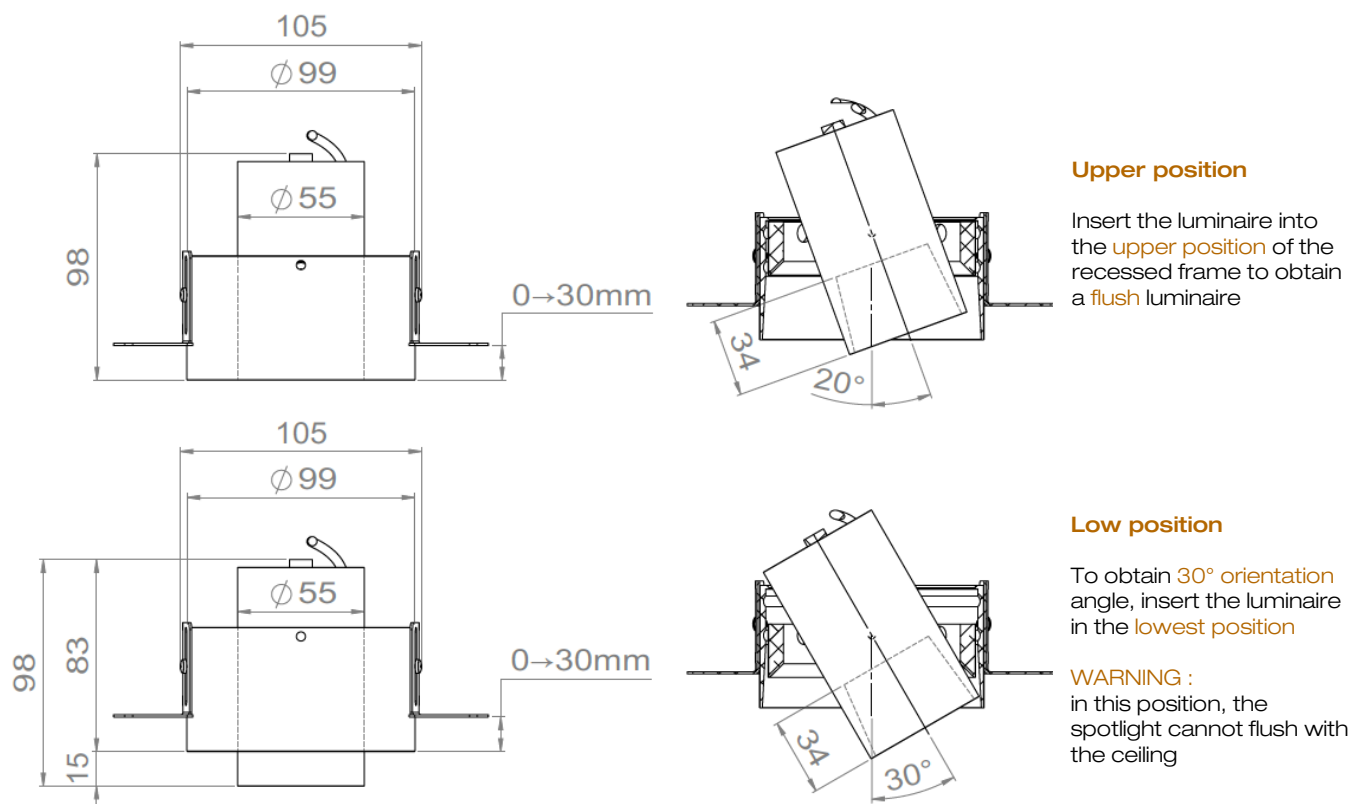
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Route de Saint Philibert  
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## AURORE D55 TRIMLESS



## AURORE D55 TRIMLESS FLUSH



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

**Wouss**

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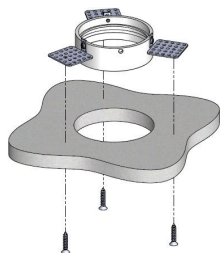
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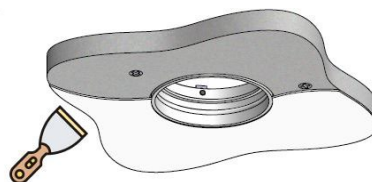


## AURORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

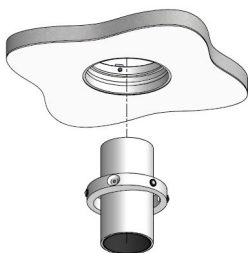
### Installation from above



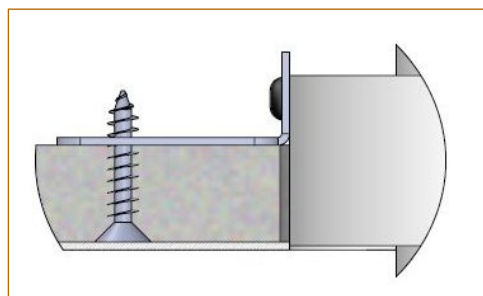
Install the recessed box from above and screw it into the surface



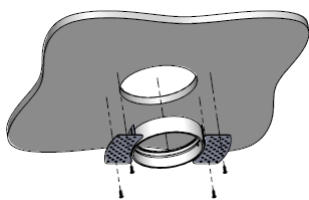
Cover the lateral plates of the recessed box by coating and painting



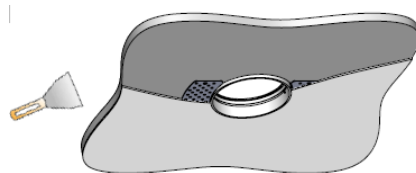
Insert the spotlight from below



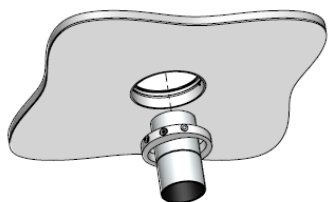
### Installation from below



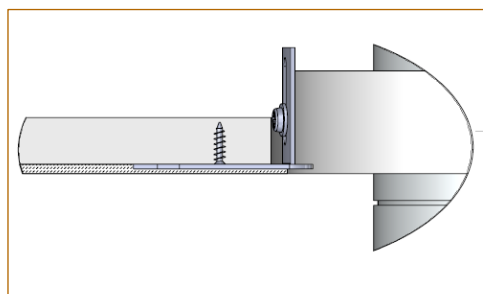
Install the recessed box from below and screw it into the surface



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



Insert the spotlight from below

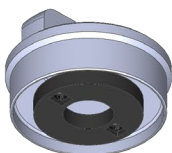
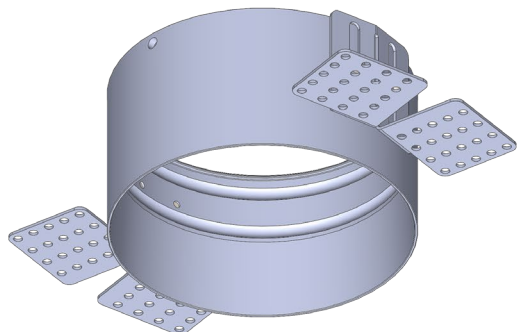




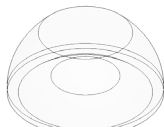


## AUORE D55 • Trim • Trim Flush • Trimless • Trimless Flush

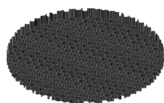
LOuss **Permuto** easy swap system



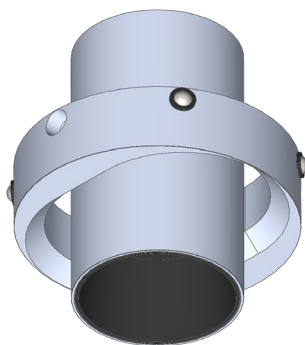
COB



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

Last update: 2025/06/17

Firalux & LOuss brands

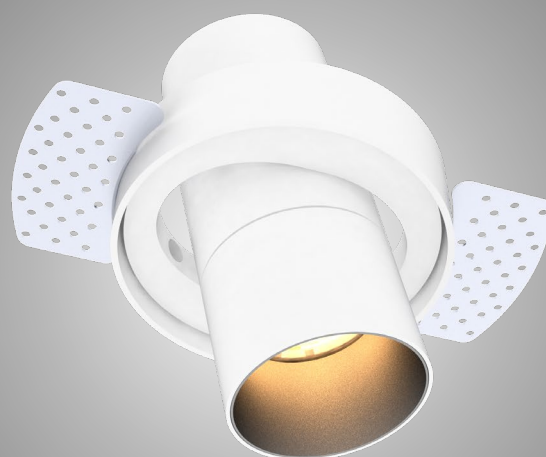
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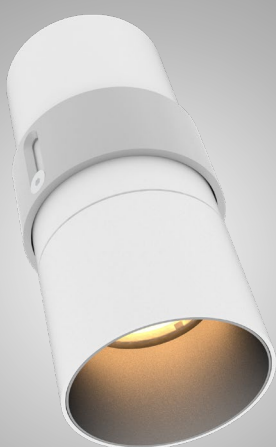
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TRIM

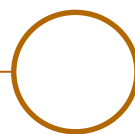


TRIMLESS



FIXED CANON

## AURORE D60 RECESSED





## AUORE D60 • TRIM • TRIMLESS • FIXED CANON

|                     |                                                                                                                                           |                               |                                    |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------|
| Range               | Highly adjustable recessed ceiling downlight for general & accent lighting                                                                |                               |                                    |
| Description         | Low luminance<br>Rotation 360°<br>Trim & Trimless : Adjustable tilt 30°<br>Fixed Canon : No tilt                                          |                               |                                    |
| Finish              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                                                             |                               |                                    |
| Dimensions          | Trim                                                                                                                                      | Trimless                      | Fixed Canon                        |
|                     | Spotlight diameter 61mm                                                                                                                   | Spotlight diameter 61mm       | Spotlight diameter 61mm            |
|                     | External diameter 123mm                                                                                                                   | Recessed frame diameter 109mm | External diameter 61mm             |
|                     | Installation diameter 104.5mm                                                                                                             | Installation diameter 109mm   | Installation diameter 67mm         |
| Net weight          | Installation depth 87mm                                                                                                                   | Installation depth 89mm       | Installation depth 81.5 to 101.5mm |
|                     | 0.450kg                                                                                                                                   | 0.450kg                       | 0.4kg                              |
| 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       | 13° - 18° - 24° - 32° (CRI < 98)<br>7° (CRI 90)<br>UGR < 15                                                                               |                               |                                    |
| Accessories         | Filters, honeycomb grids upon request                                                                                                     |                               |                                    |
| Luminous flux       | 600 to 1600 lumen according to version                                                                                                    |                               |                                    |
| Connection          | Supplied with 0.5m cable                                                                                                                  |                               |                                    |
| 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               | < 20 W according to version                                                                                                               |                               |                                    |

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

Louss

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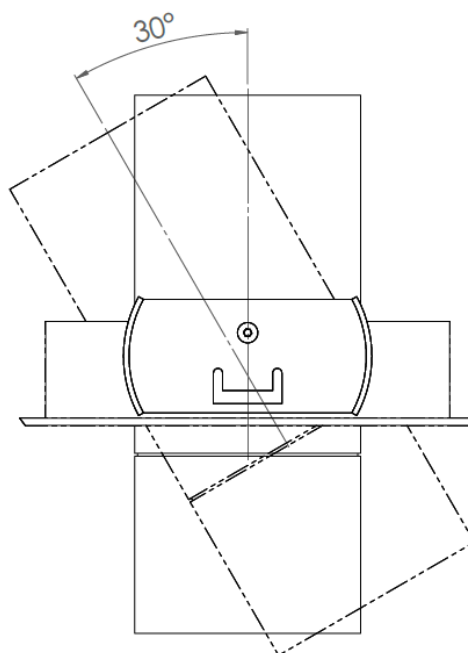
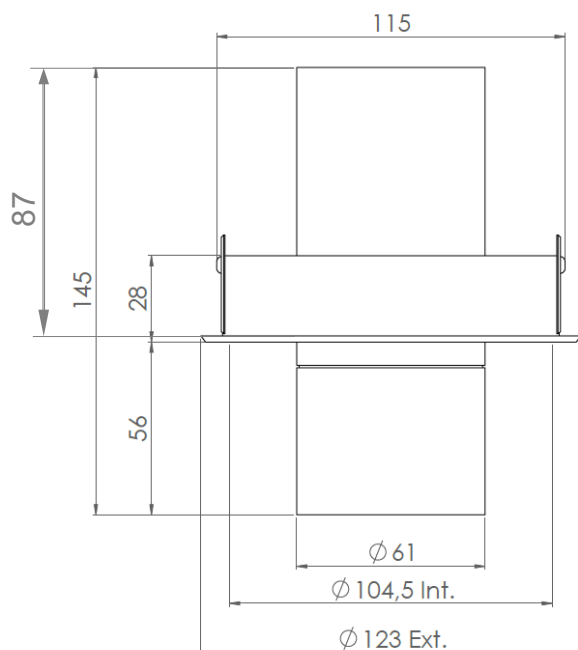
AUORE D60 • TRIM • TRIMLESS • FIXED CANON

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

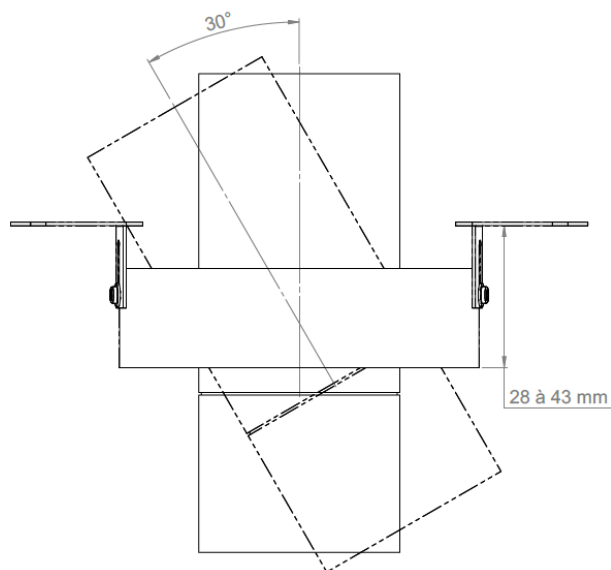
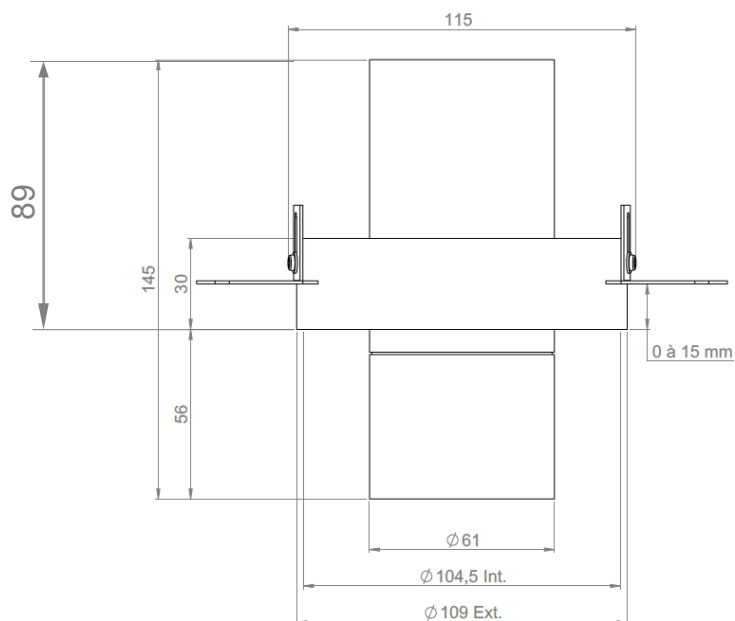
All the connections have to be made before powering up,  
otherwise the luminaires could be seriously damaged



## AURORE D60 TRIM



## AURORE D60 TRIMLESS



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

**Louss**

Last update: 2025/06/12

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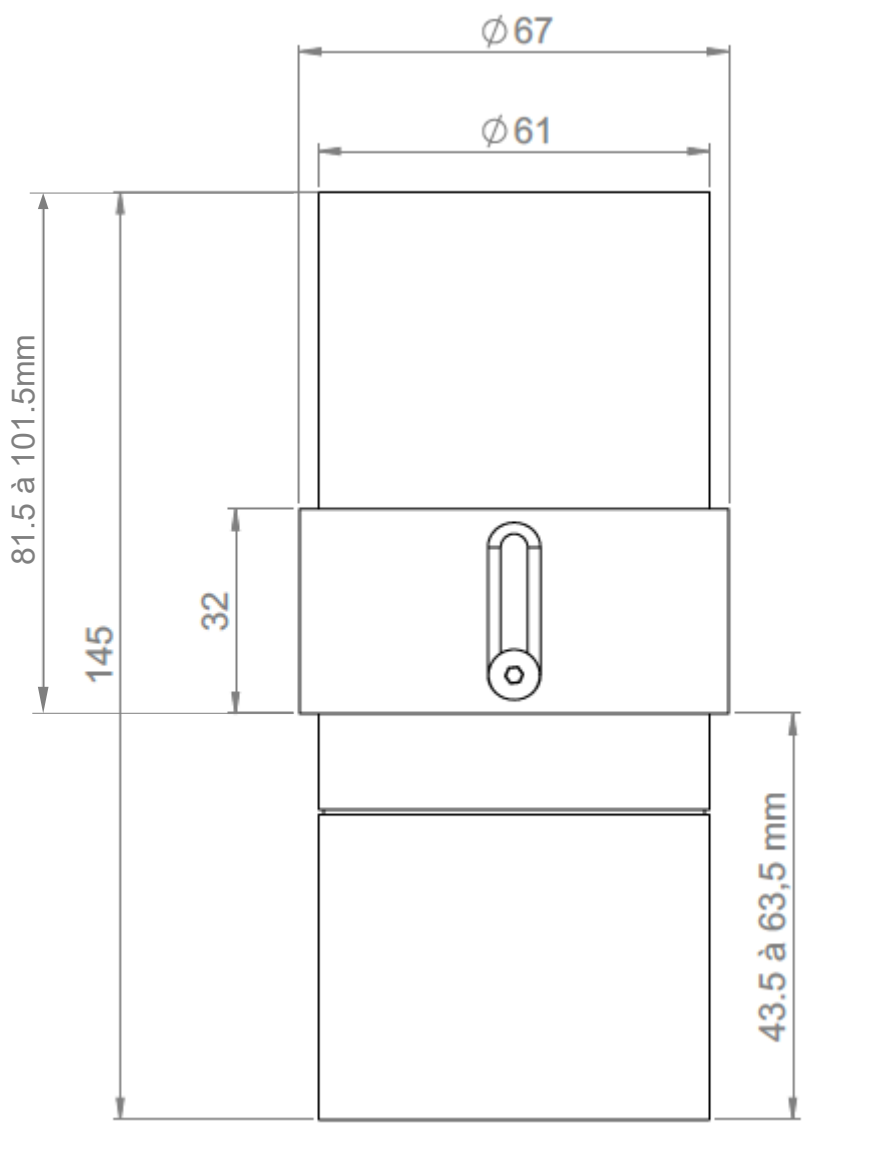
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## AURORE D60 FIXED CANON



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

**LOuss**

Last update: 2025/06/12

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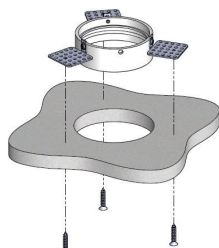
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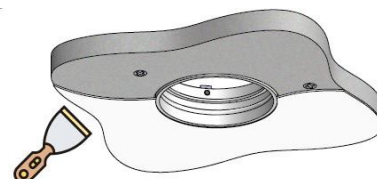


## AUORE D60 • TRIM • TRIMLESS • FIXED CANON

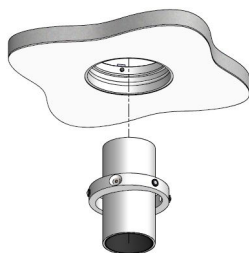
### Installation from above



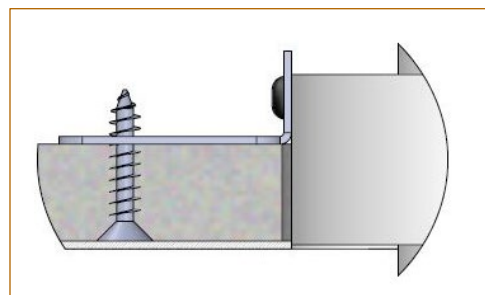
Install the recessed box from above and screw it into the surface



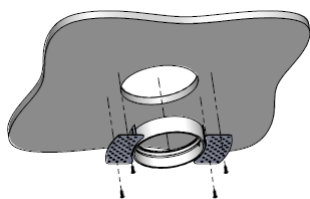
Cover the lateral plates of the recessed box by coating and painting



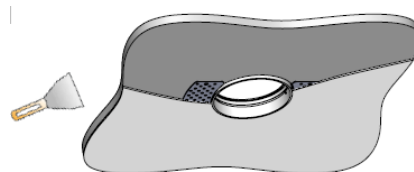
Insert the spotlight from below



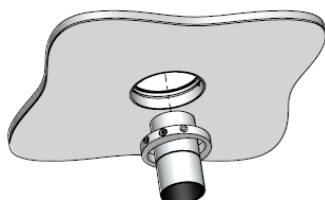
### Installation from below



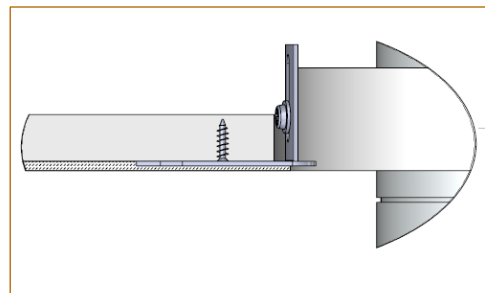
Install the recessed box from below and screw it into the surface



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



Insert the spotlight from below



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

Last update: 2025/06/12

**LOUSS**

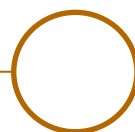
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## AURORE D75 RECESSED







AUORE D75 • Trimless • Trimless Wall-Washer • Trimless Flush

|                     |                                                                                                                                                            |                               |                               |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Range               | Highly adjustable recessed ceiling downlight for general & accent lighting                                                                                 |                               |                               |
| Description         | Low luminance<br>Rotation 360°<br><br>Trimless : Adjustable tilt 30°<br>Trimless Wall-Washer : Adjustable tilt 35°<br>Trimless Flush : Adjustable tilt 20° |                               |                               |
| Finish              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                                                                              |                               |                               |
| Dimensions          | Trimless                                                                                                                                                   | Trimless Wall Washer          | Trimless Flush                |
|                     | Spotlight diameter 75mm                                                                                                                                    | Spotlight diameter 75mm       | Spotlight diameter 75mm       |
|                     | Recessed frame diameter 118mm                                                                                                                              | Recessed frame diameter 118mm | Recessed frame diameter 135mm |
|                     | Installation diameter 118mm                                                                                                                                | Installation diameter 118mm   | Installation diameter 135mm   |
|                     | Installation depth 46mm                                                                                                                                    | Installation depth 46mm       | Installation depth 100mm      |
| Net weight          | 0.5 kg                                                                                                                                                     |                               |                               |
| LED characteristics | 2700K – 3000K – 3500K - 4000K (other upon request)<br>CRI 90 R9 >50<br>CRI 95 R9 >80<br>CRI 97 R9 >90                                                      |                               |                               |
| Optical beams       | 6° - 12° - 15° -20° - 25° - 30° - 35° - 40° - 60° - Elliptical<br>UGR < 15                                                                                 |                               |                               |
| Accessories         | Filters, honeycomb grids upon request                                                                                                                      |                               |                               |
| Luminous flux       | 600 to 2,000 lumen according to version                                                                                                                    |                               |                               |
| Connection          | Supplied with 0.5m cable                                                                                                                                   |                               |                               |
| 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               | 6W to 25W according to version                                                                                                                             |                               |                               |

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



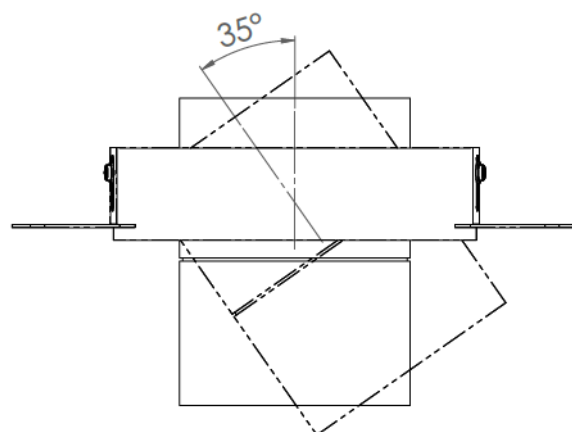
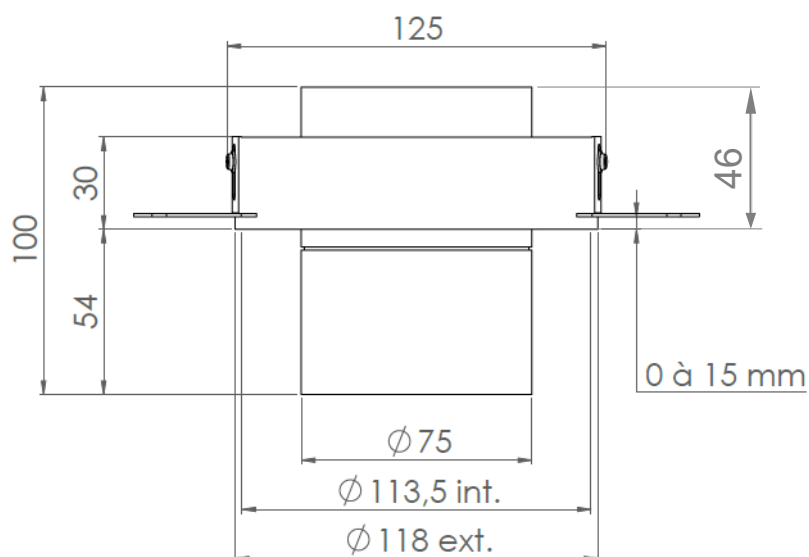
AURORE D75 • Trimless • Trimless Wall-Washer • Trimless Flush

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

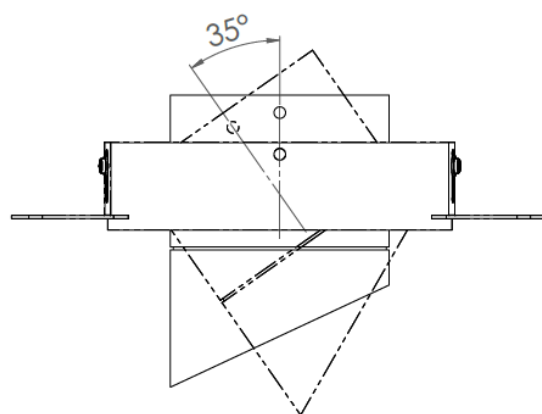
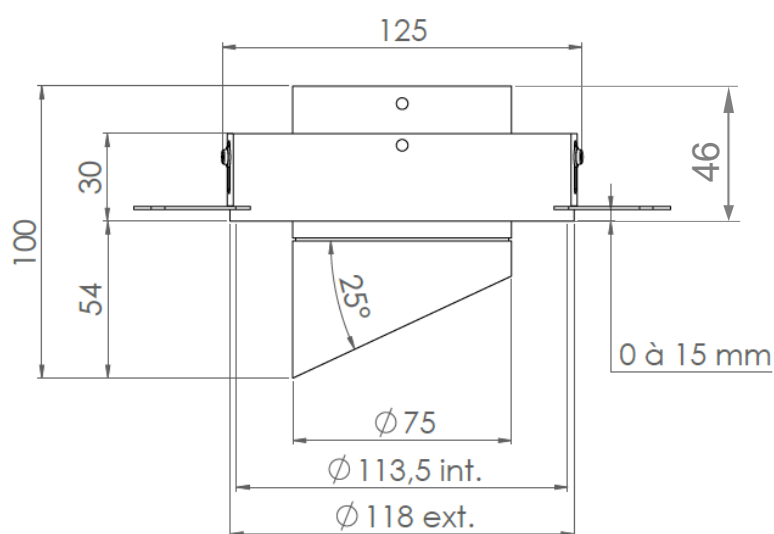
All the connections have to be made before powering up,  
otherwise the luminaires could be seriously damaged



## AURORE D75 TRIMLESS



## AURORE D75 TRIMLESS WALL WASHER



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

**Louss**

Last update: 2025/06/12

*Firalux & LOuss brands*

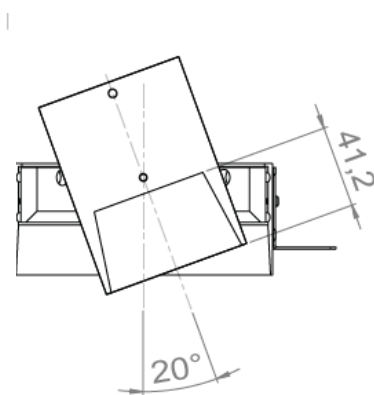
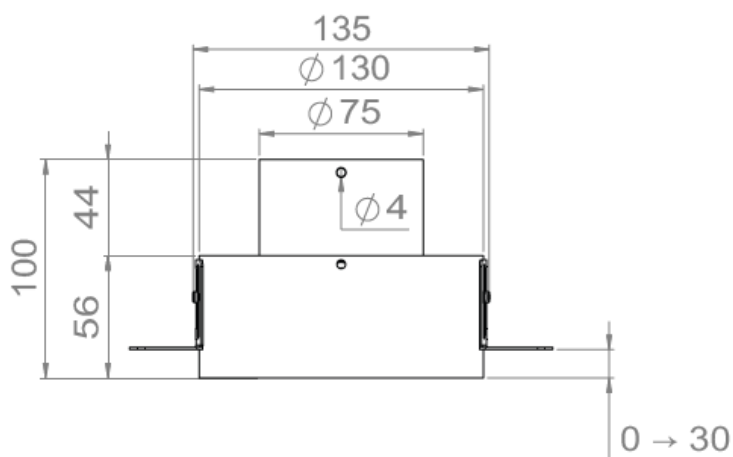
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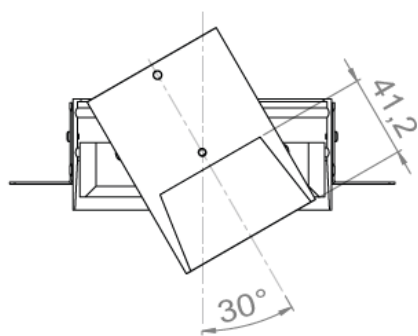
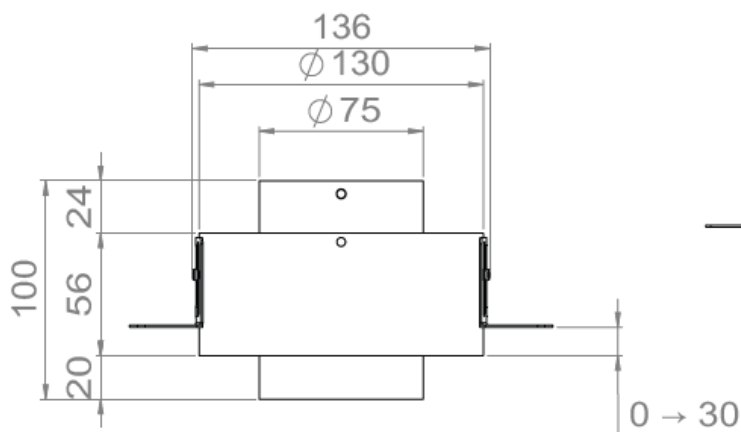


## AURORE D75 TRIMLESS FLUSH



### 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: 2025/06/12

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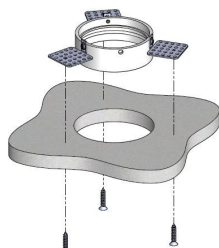
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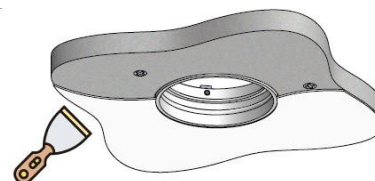


## AUORE D75 •Trimless •Trimless Wall-Washer • Trimless Flush

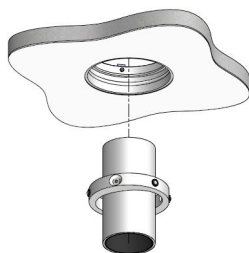
### Installation from above



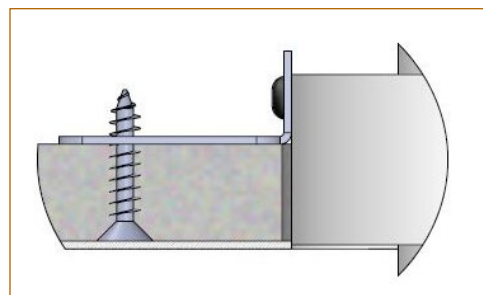
Install the recessed box from above and screw it into the surface



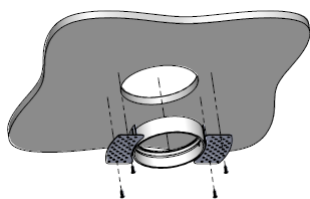
Cover the lateral plates of the recessed box by coating and painting



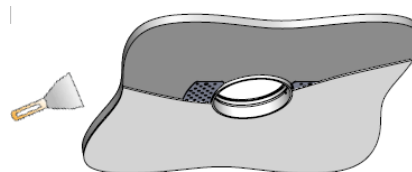
Insert the spotlight from below



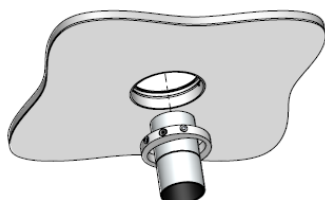
### Installation from below



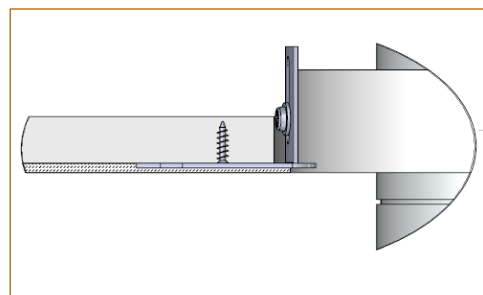
Install the recessed box from below and screw it into the surface



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



Insert the spotlight from below



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

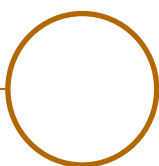
Last update: 2025/06/12

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## AURORE D82 RECESSED



# AURORE D82 TRIMLESS

|                     |                                                                                                       |                                                                                                              |                       |
|---------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------|
| Range               | Highly flexible recessed ceiling downlight for general & accent cardanic lighting                     |                                                                                                              |                       |
| Description         | Low luminance<br>Monochrome, Trio or Tunable White<br>Rotation 360° - Adjustable tilt 45°             |                                                                                                              |                       |
| Finish              | White RAL 9003 matt finish<br>Black RAL 9005 matt finish (other upon request)                         |                                                                                                              |                       |
| Dimensions          | Spotlight diameter : 81mm<br>Installation diameter : 158.5mm<br>Installation depth : 68.5mm           |                                                                                                              |                       |
| Net Weight          | 0.9Kg                                                                                                 |                                                                                                              |                       |
| LED characteristics | Monochrome version                                                                                    | Trio version                                                                                                 | Tunable White version |
|                     | 2700K - 3000K – 4000K - 3500K – 5000K<br>(other upon request)                                         | 2700K + 4000K + 6500K<br>(not tunable)                                                                       | 2700K + 4000K + 6500K |
|                     | MacAdam ellipse: 3 SDCM (standard)<br>2 SDCM (premium)<br>CRI 90 (standard) – CRI 95, R9>90 (premium) |                                                                                                              |                       |
| Optical beams       | Monochrome & version                                                                                  | Tunable White & Trio versions                                                                                |                       |
|                     | 12° - 15° - 25° - 30° - 40° - Elliptical                                                              | 8° - 20° - 30°<br>UGR < 15                                                                                   |                       |
| Accessories         | Filters, honeycomb grid upon request                                                                  |                                                                                                              |                       |
| Luminous flux       | Monochrome version                                                                                    | Tunable White & Trio versions                                                                                |                       |
|                     | 1,500 to 2,500 lumen according to version                                                             | 2,300 to 2,600 lumen according to version                                                                    |                       |
| Connection          | Monochrome & Trio versions                                                                            | Tunable White version                                                                                        |                       |
|                     | Delivered with 0.5m cable                                                                             | Supplied with 0.5m cable with 6 conductors<br>Daisy chain version : 2 input-output cables for serial cabling |                       |
| Power supply        | Monochrome & Trio versions                                                                            | Tunable White version                                                                                        |                       |
|                     | Remote constant current driver 700mA max. according to version<br>Dimmable driver upon request        | Remote constant current DMX driver 700mA max.<br>(1A possible with driver flanged at 30W max)                |                       |
| Power               | Monochrome version                                                                                    | Tunable White & Trio versions                                                                                |                       |
|                     | 15W to 25W driver included                                                                            | 30W max. driver included                                                                                     |                       |

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



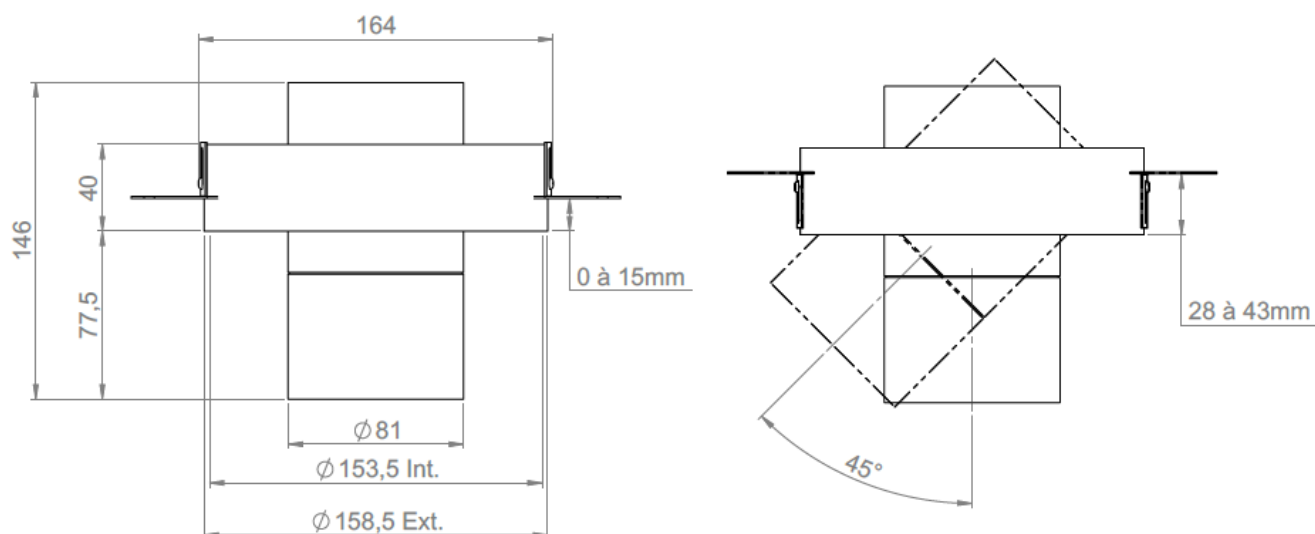
AURORE D82 TRIMLESS

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.</p> <p>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 D82 TRIMLESS



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**LOUSS**

Mise à jour : 19/06/2025

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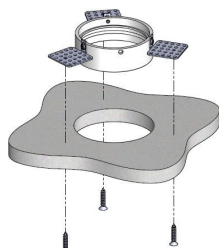
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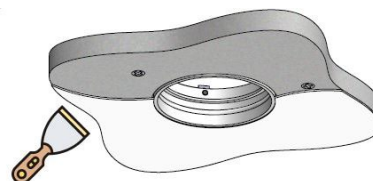


## AUORE D82 TRIMLESS

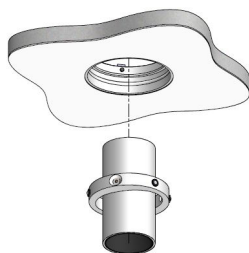
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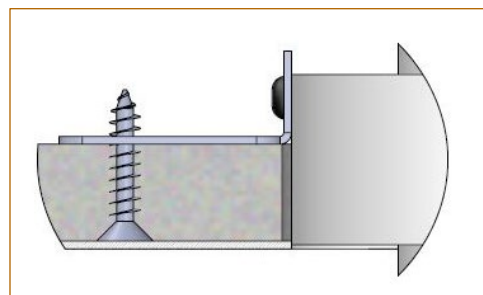
Install the recessed box from above and screw it into the surface



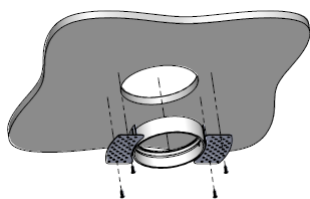
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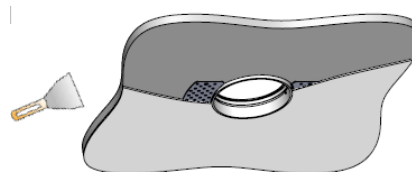
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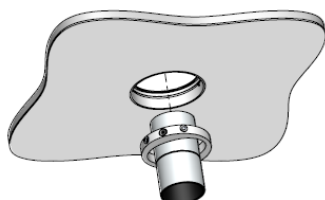
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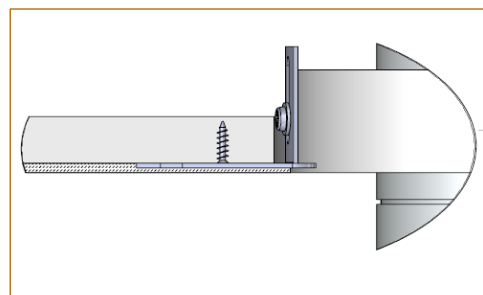
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Insert the spotlight from below



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otherwise the luminaires could be seriously damaged

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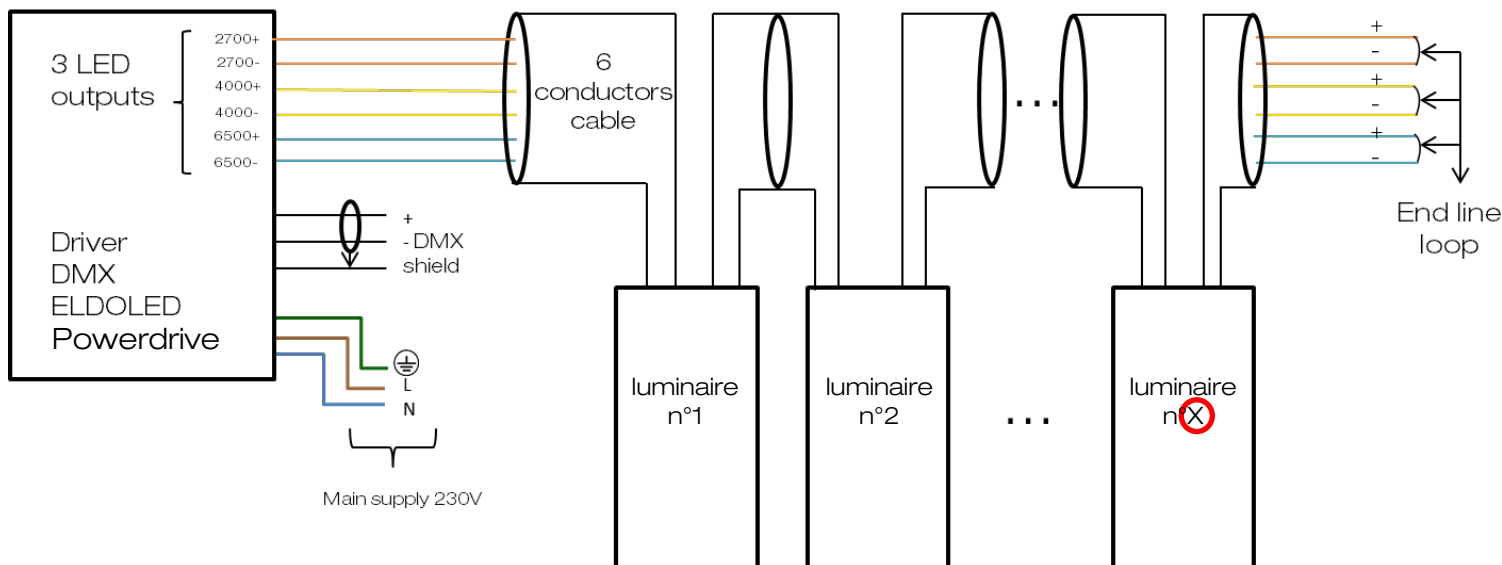
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# AUORE D82 TRIMLESS TUNABLE WHITE

## 3 COLOR TEMPERATURES

### DMX Daisy chain version – Wiring System



Example :

4 LED 2700K 700 mA/12 V 8.4W / luminaire

4 LED 4000K 700mA/12V 8.4W / luminaire

4 LED 6500K 700 mA/12V 8.4W / luminaire

Total 25.2W

Daisy chain version : 2 x 0.5m with 6 conductors

(X) : according to driver's characteristics  
700mA /12V / 25W output / luminaire

Example :

- Driver ELDOLED Powerdrive 100W : Power = 100w Vout < 57V

→ 3 luminaires / driver max.

- Driver ELDOLED Powerdrive 50W : Power = 50W Vout < 55V

→ 2 luminaires / driver max.

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

5/5

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Mise à jour : 19/06/2025

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