

AURORE RECESSED RANGE

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AURORE D22 RECESSED



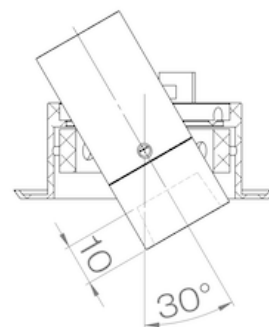
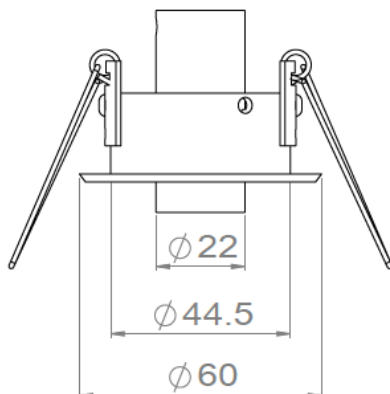
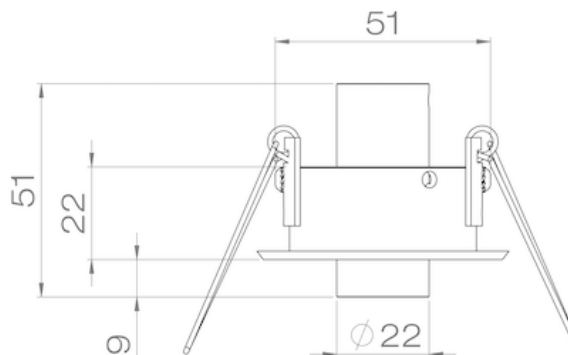
Range	Highly adjustable recessed ceiling downlights for general & accent lighting	
Description	Low luminance Rotation 360° Trim, Trim Short, Trimless & Trimless Short : Adjustable tilt 30° Trim Flush & Trimless Flush : Adjustable tilt 20°	
Finish	Black RAL 9005 matt finish White RAL 9003 matt finish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



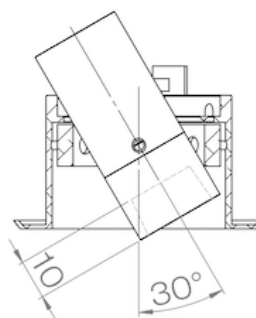
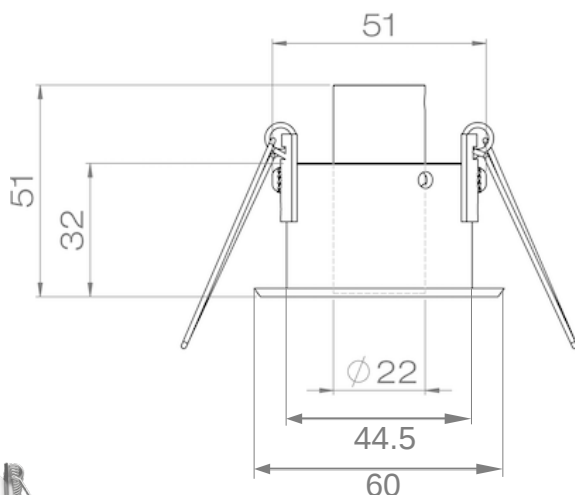
Photometry	Reference	Beam	Lumen	Candela
3000K - CRI 90	2536B	11°	166	3,616
	2537B	35°	150	451
	2535B	12°x70°	133	519
	2534B	14°x38°	162	812
	2539B	22°x35°	99	356
3500K - CRI 90	2536A	11°	174	3,805
	2211B	19°	148	1,001
	2538A	24°	168	1,022
	2537A	35°	158	475
Connection	Supplied with 0.50m cable			
Power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



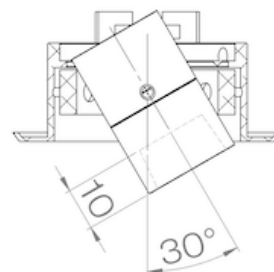
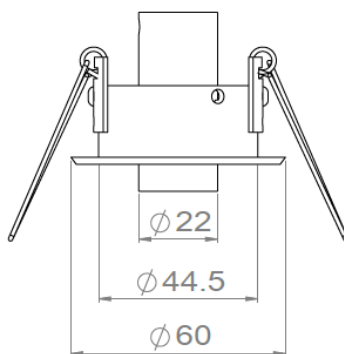
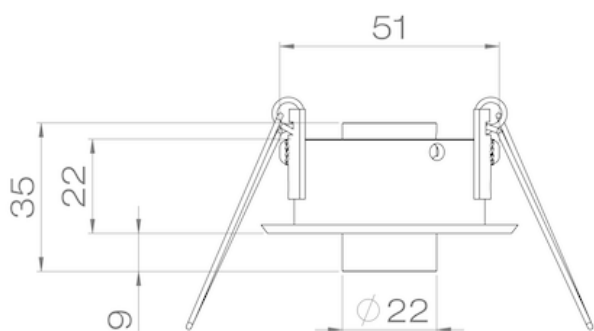
AURORE D22 TRIM



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

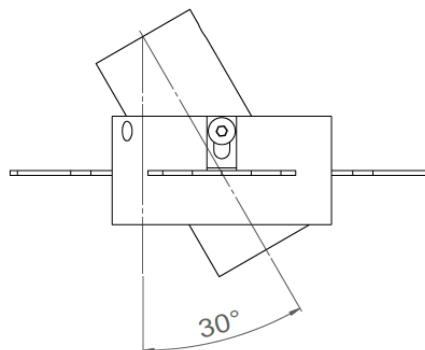
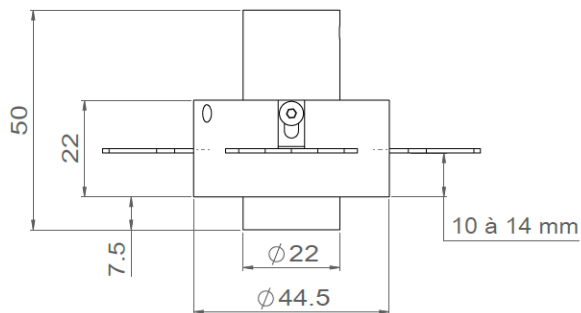
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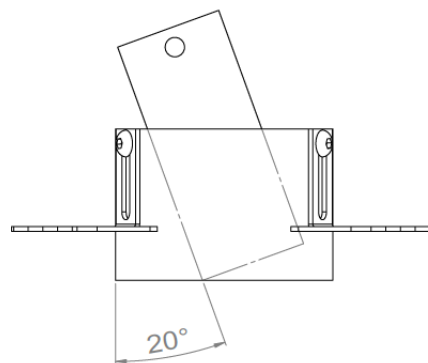
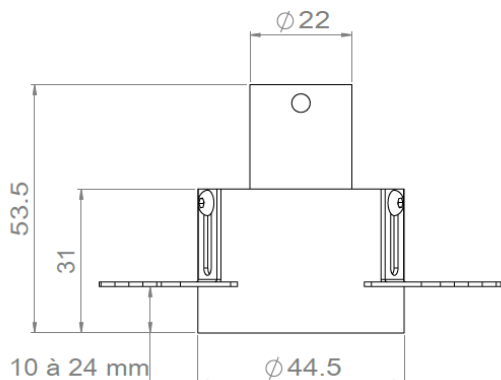
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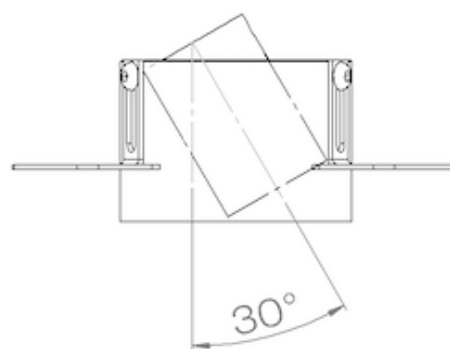
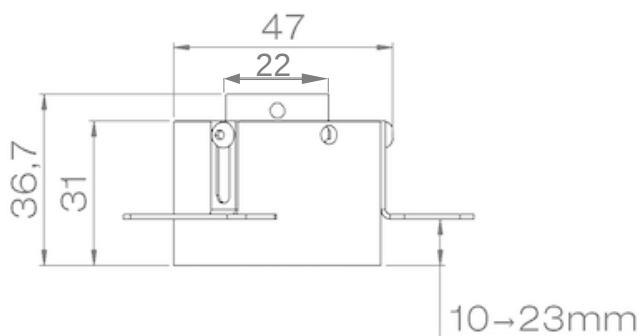
AURORE D22 TRIMLESS



AURORE D22 TRIMLESS FLUSH



AURORE D22 TRIMLESS SHORT



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

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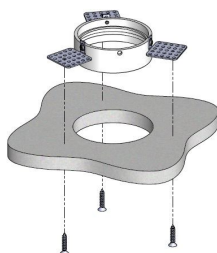
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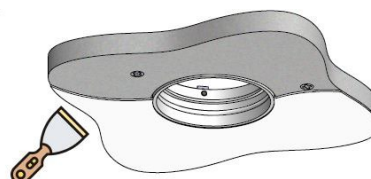


AURORE D22 TRIMLESS, TRIMLESS FLUSH & TRIMLESS SHORT

Installation from above



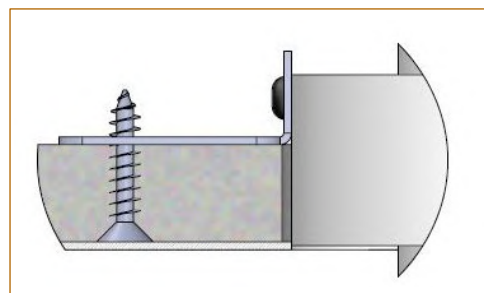
Install the recessed box from above and screw it onto the surface



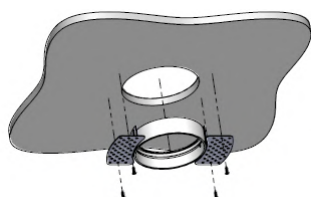
Cover the lateral plates of the recessed box by coating and painting



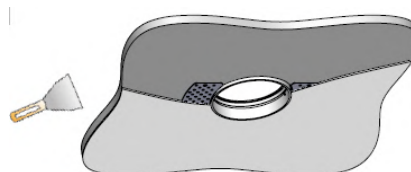
Insert the spotlight from below



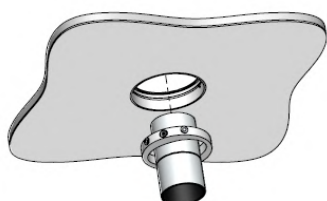
Installation from below



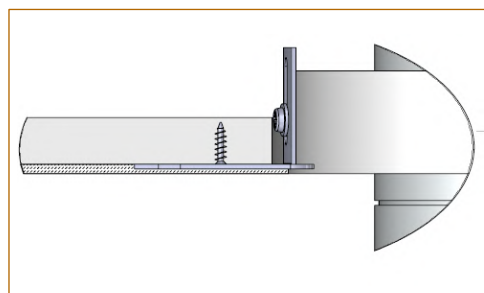
Install the recessed box from below and screw it onto the surface



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



Insert the spotlight from below

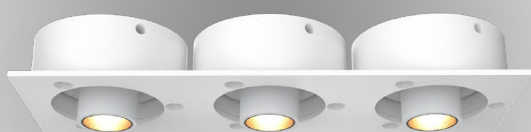




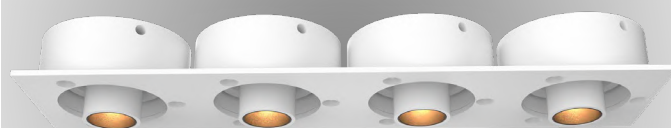
Aurore D22 Solo



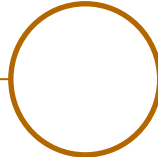
Aurore D22 Duo



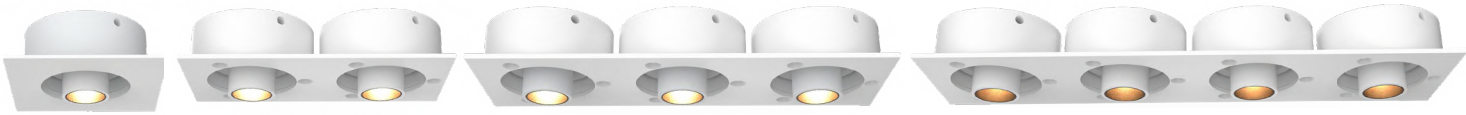
Aurore D22 Trio



Aurore D22 Quattro



AURORE D22 ON PLATE



AURORE D22

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SOLO

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DUO

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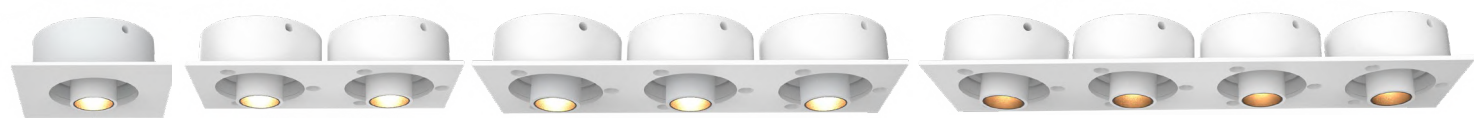
TRIO

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QUATTRO

Range	Highly adjustable recessed ceiling downlights on plate for general & accent lighting			
Description	1 low luminance LED spot on a metal plate or a cluster of 2, 3 or 4 low luminance LED spots on metal plate 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 Height : 34.7mm (with metal plate) Center distance between 2 spots : 60mm		Solo : 60x60mm Duo : 120x60mm Trio : 180x60mm Quattro : 240x60mm	
Net weight	Solo : 0.480 kg Duo : 0.360 kg Trio : 0.240 kg Quattro : 0.120 kg			
LED characteristics	2200K - 2700K - 3000K – 3500K – 4000K – 5000K (other upon request) MacAdam ellipse : 3 SDCM (standard) CRI : 90 – 95 – 98 UGR < 15			
Optical beams	11° - 19° - 24° - 35° - 12°x70° - 14°x38° - 22°x35°			
Photometry/spotlight	Reference	Beam	Lumen	Candela
3000K – CRI 90 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 R9 > 80	2536A	11°	174	3,805
	2211B	19°	148	1,001
	2538A	24°	168	1,022
	2537A	35°	158	475
Power	Solo : 2W at 700mA max Duo : 4W at 700mA max Trio : 6W at 700mA max Quattro : 8W at 700mA max			
Power supply	Remote constant current driver 700mA max Dimmable driver upon request 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



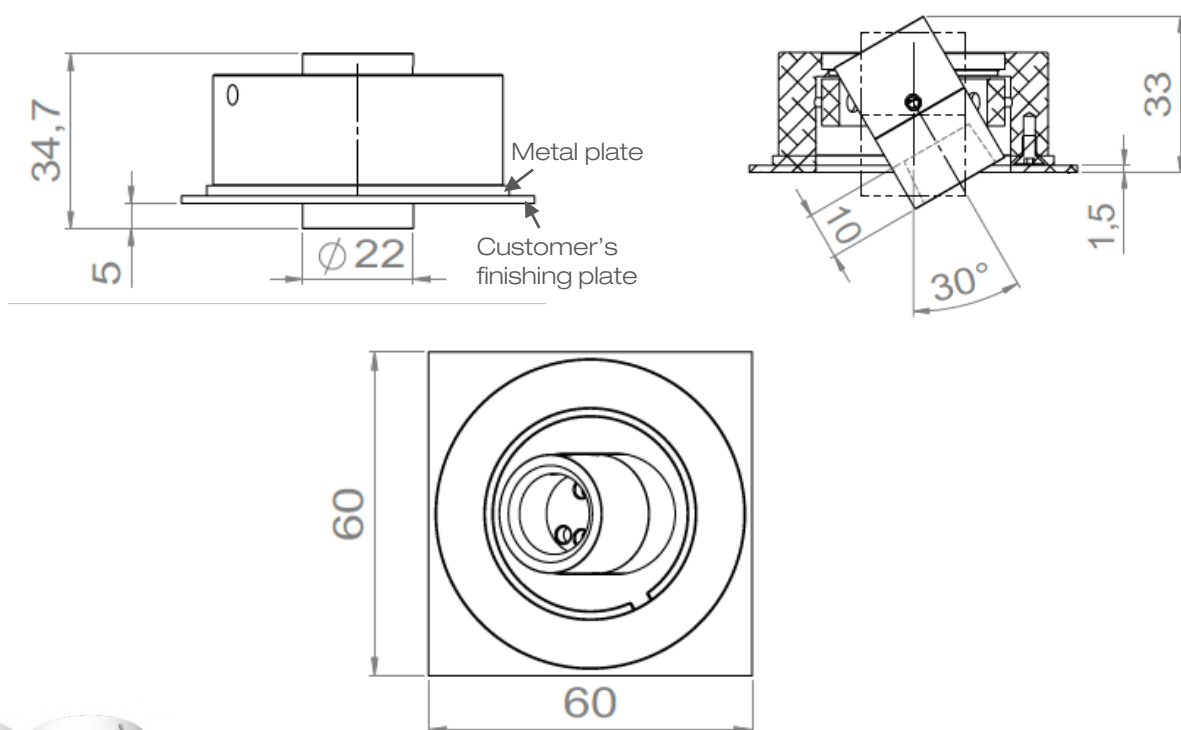
AURORE D22 • SOLO • DUO • TRIO • QUATTRO

Use limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature The warranty applies to components and fabrication supplied by Louss 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 All products are electrically tested and receive a functional burn-in

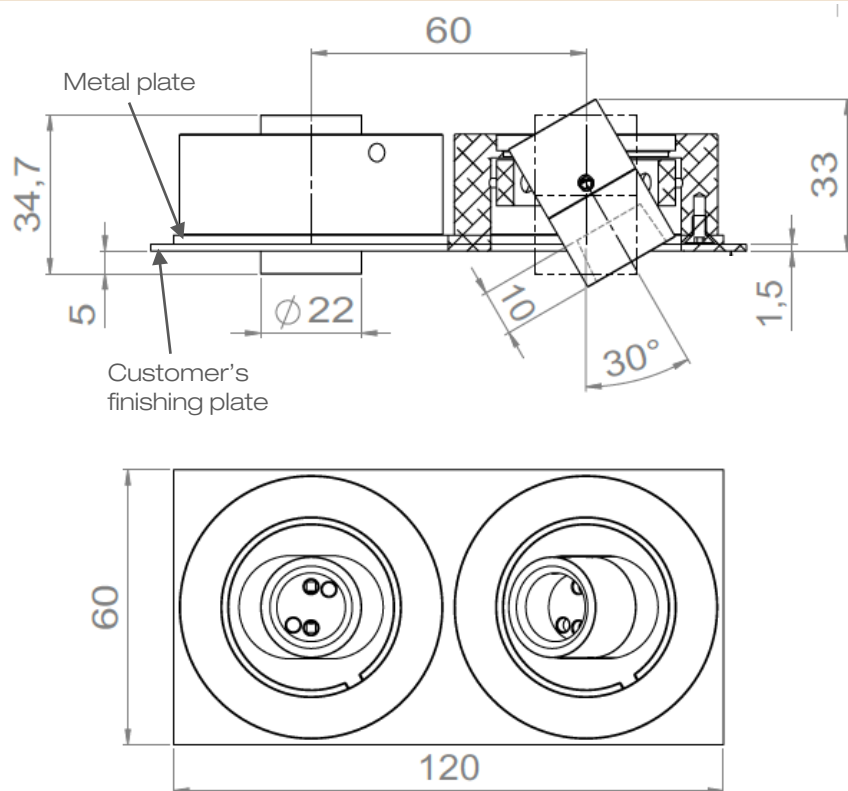
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AUORE D22 SOLO



AUORE D22 DUO



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lOuss

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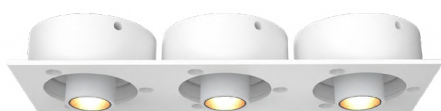
4/5

Firalux & LOuss brands

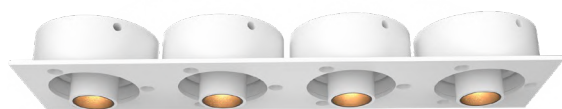
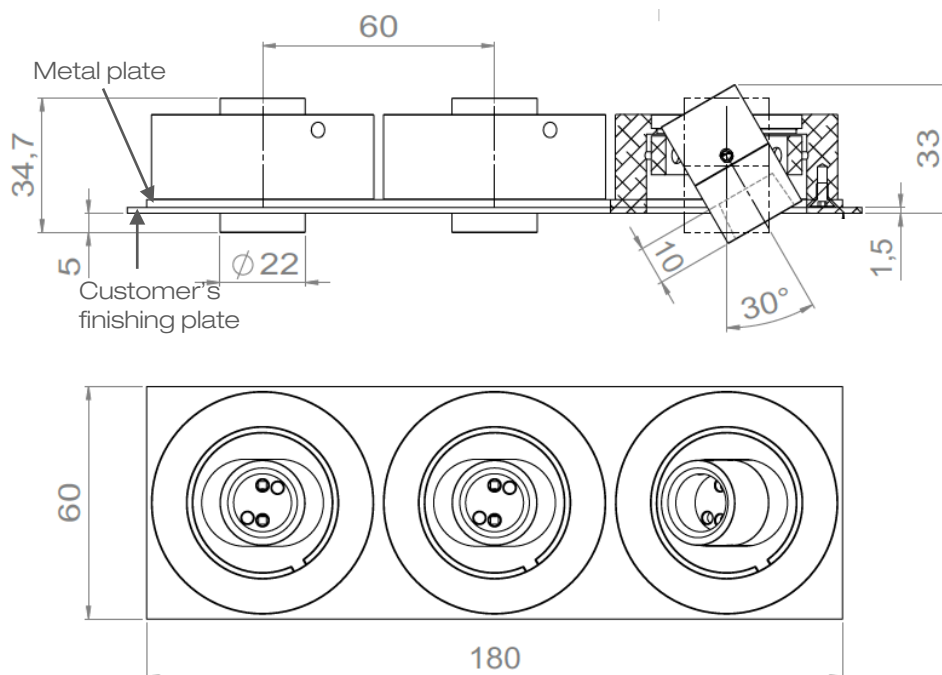
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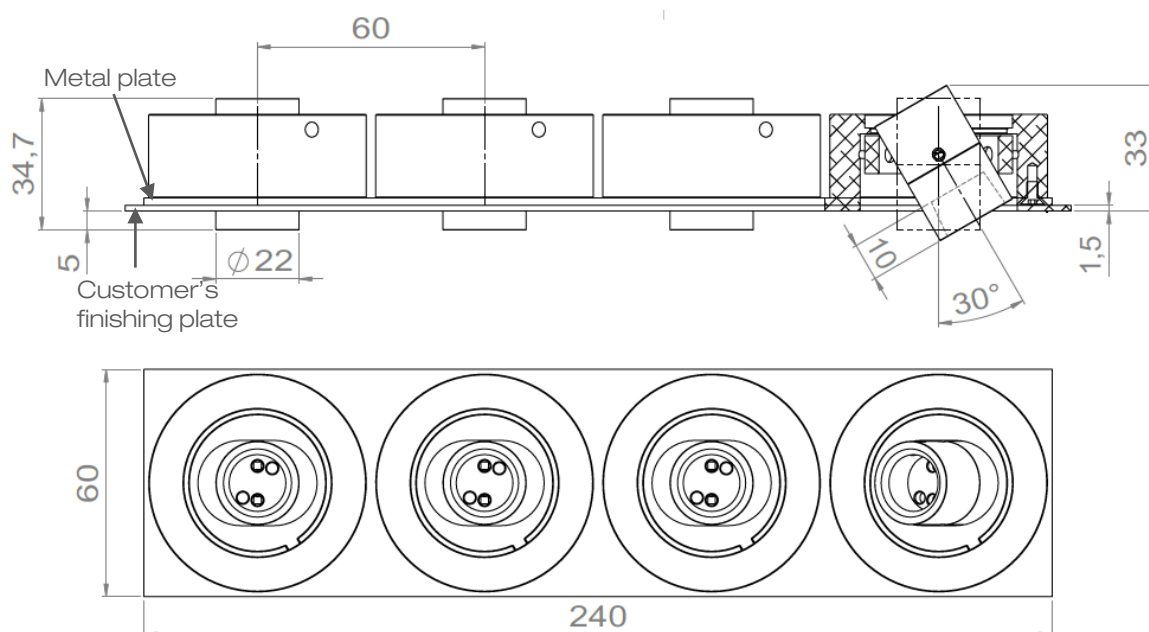
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AURORE D22 TRIO



AURORE D22 QUATTRO



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RECESSED ON-PLATE



TRIM



TRIM FLUSH



TRIMLESS



TRIMLESS FLUSH



TRIMLESS MAGNETIC

AURORE D40 RECESSED

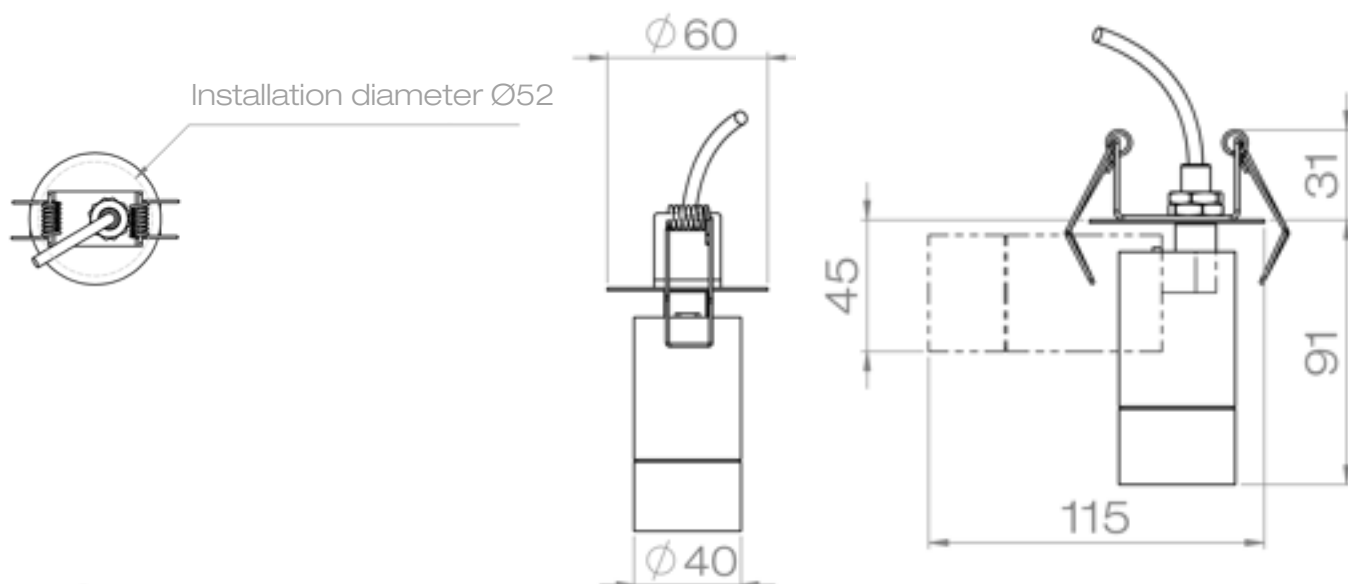


Range	Highly adjustable recessed ceiling downlights for general & accent lighting		
Description	Low luminance Rotation 360° Trim, Recessed On-plate, Trimless & Trimless Magnetic : Adjustable tilt 30° Trim Flush & Trimless Flush : Adjustable tilt 20° Easy Swap version available for Trim Flush & Trimless (see page 9)		
Finish	White RAL 9003 matt finish Black RAL 9005 matt finish (other upon request)		
Dimensions	Trim	Trim Flush	Recessed On-plate
	Spotlight diameter : 40mm External diameter : 83.5mm Installation diameter : 67.5mm Installation depth : 46mm	Spotlight diameter : 40mm External diameter : 93.5mm Installation diameter : 77.5mm Installation depth : 78mm	Spotlight diameter : 40mm External diameter : 60mm Installation diameter : 52mm Installation depth : 31mm
	Trimless	Trimless Flush	Trimless Magnetic
	Spotlight diameter : 40mm External diameter : 40mm Installation diameter : 67.5mm Installation depth : 48mm	Spotlight diameter : 40mm External diameter : 40mm Installation diameter : 77.5mm Installation depth : 80mm	Spotlight diameter : 40mm External diameter : 40mm Installation diameter : 67.5mm Installation depth : 48mm
	2700K - 3000K – 3500K – 4000K – 5000K (other upon request)		
	MacAdam Ellipse : 3 SDCM CRI90 (standard version) – IRC95, R9 > 80		
Optical beams	6° - 10° - 15° - 20° - 25° - 30° - 35° - 40° - 55° - 60° - Elliptical 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 Dimmable driver upon request For USA & Canada use UL class 2 power supply		
Power	4W to 10 W according to version		

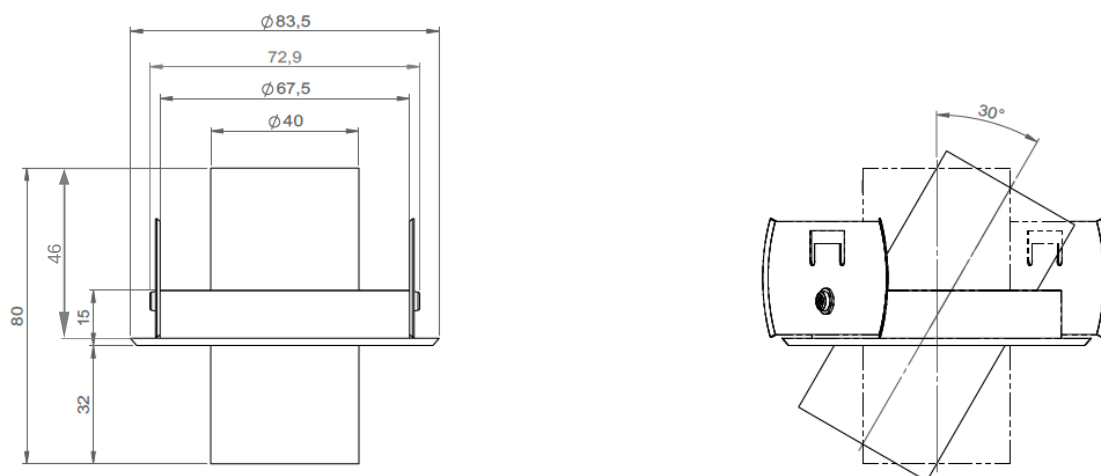
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AURORE D40 RECESSED ON-PLATE



AURORE D40 TRIM



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Firalux & LOuss brands

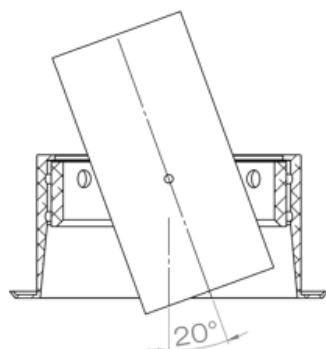
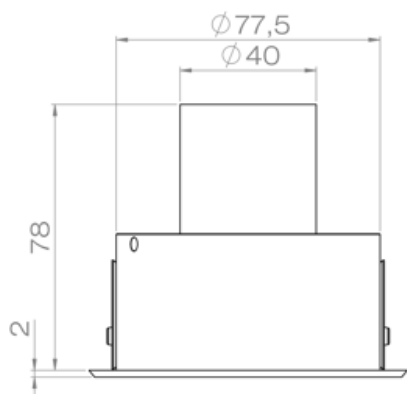
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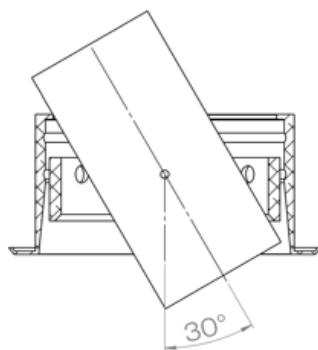
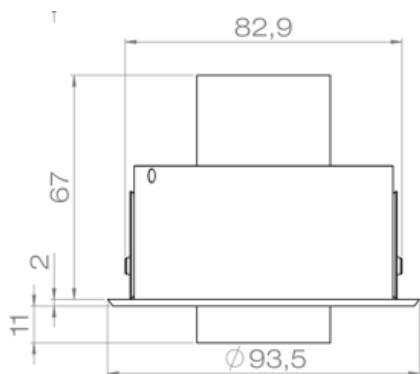


AUORE D40 TRIM FLUSH



Upper position

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

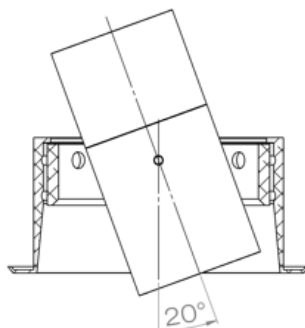
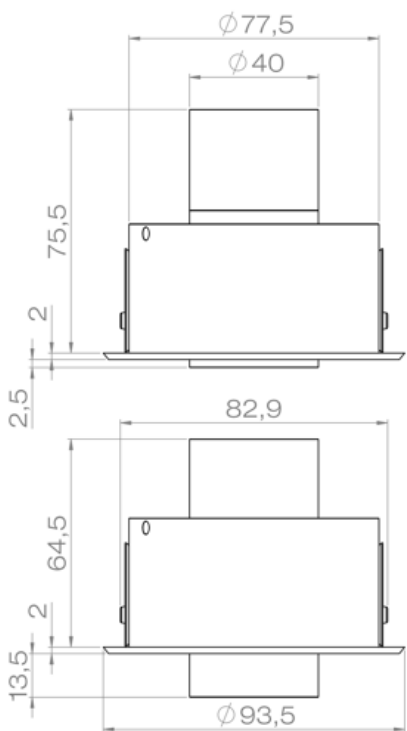


Low position

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

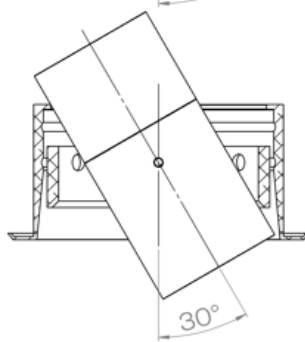
WARNING :
in this position, the spotlight cannot flush with the ceiling

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

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Firalux & LOuss brands

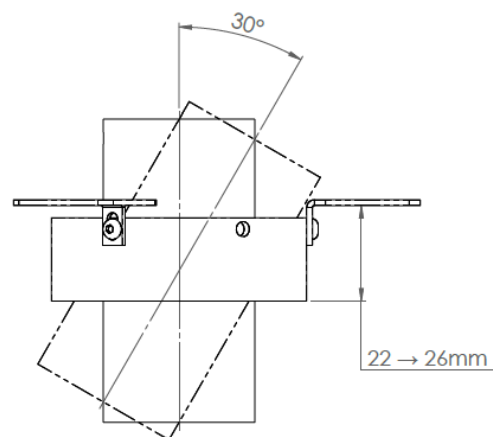
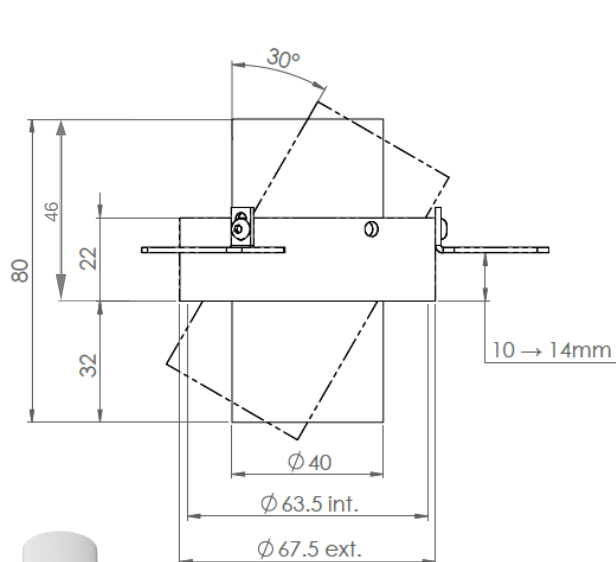
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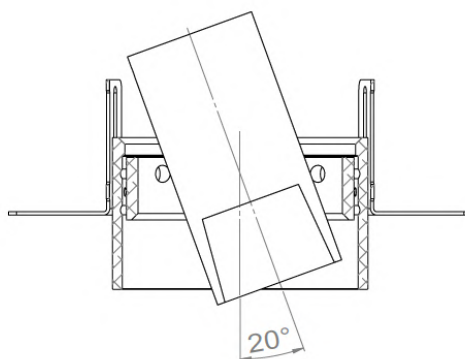
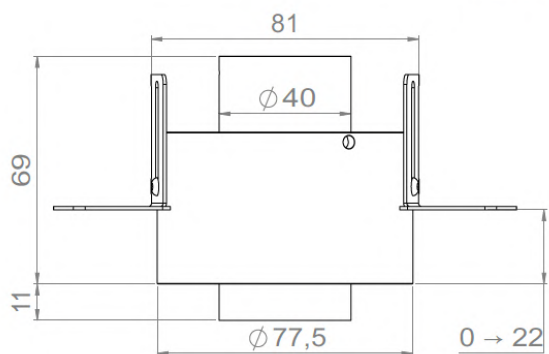
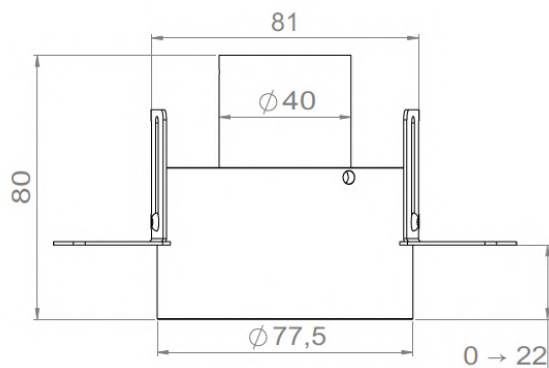
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AURORE D40 TRIMLESS & TRIMLESS EASY SWAP

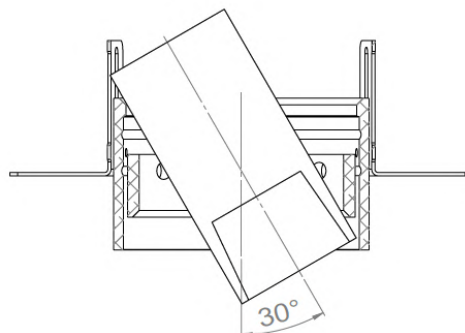


AURORE D40 TRIMLESS FLUSH



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

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otherwise the luminaires could be seriously damaged

Wouss

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Firalux & LOuss brands

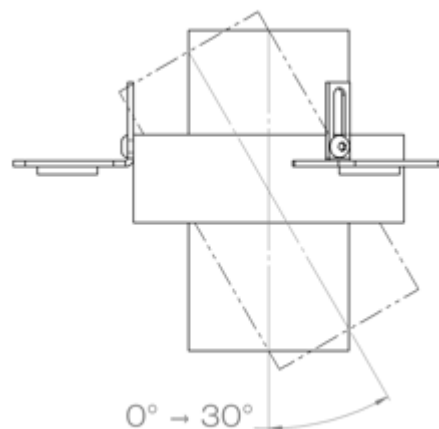
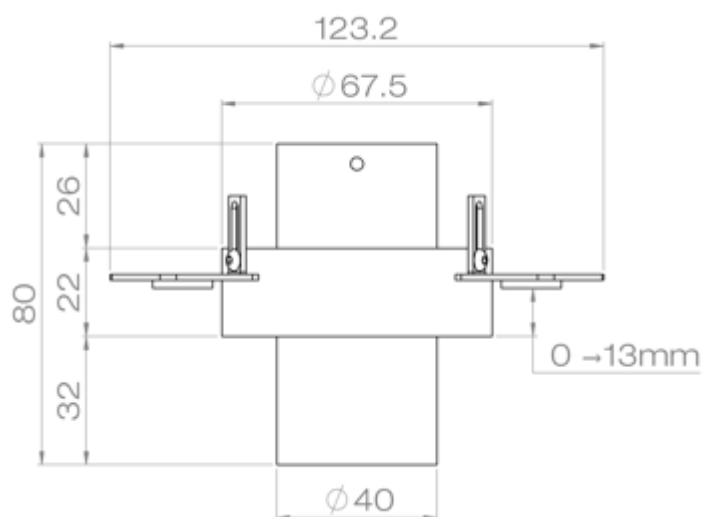
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AURORE D40 TRIMLESS MAGNETIC



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

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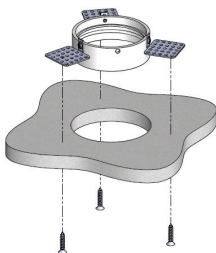
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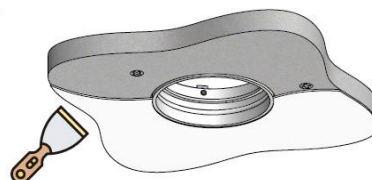


AURORE D40 • TRIMLESS • TRIMLESS FLUSH • TRIMLESS MAGNETIC

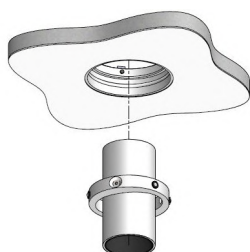
Installation from above



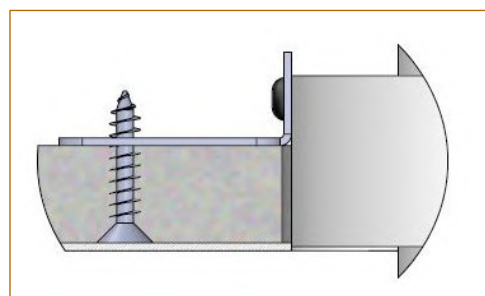
Install the recessed frame from above and screw it into the surface



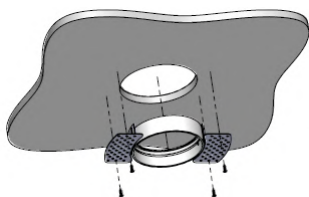
Cover the lateral plates of the recessed frame by coating and painting



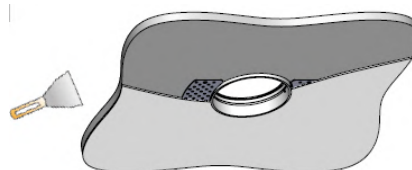
Insert the spotlight from below



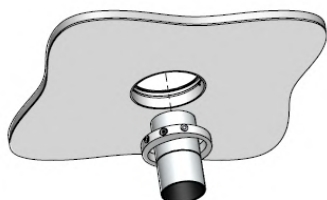
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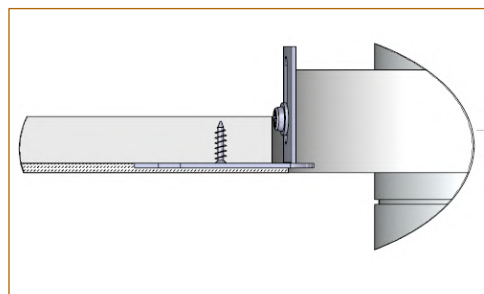
Install the recessed frame from below and screw it into the surface



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



Insert the spotlight from below



8/9

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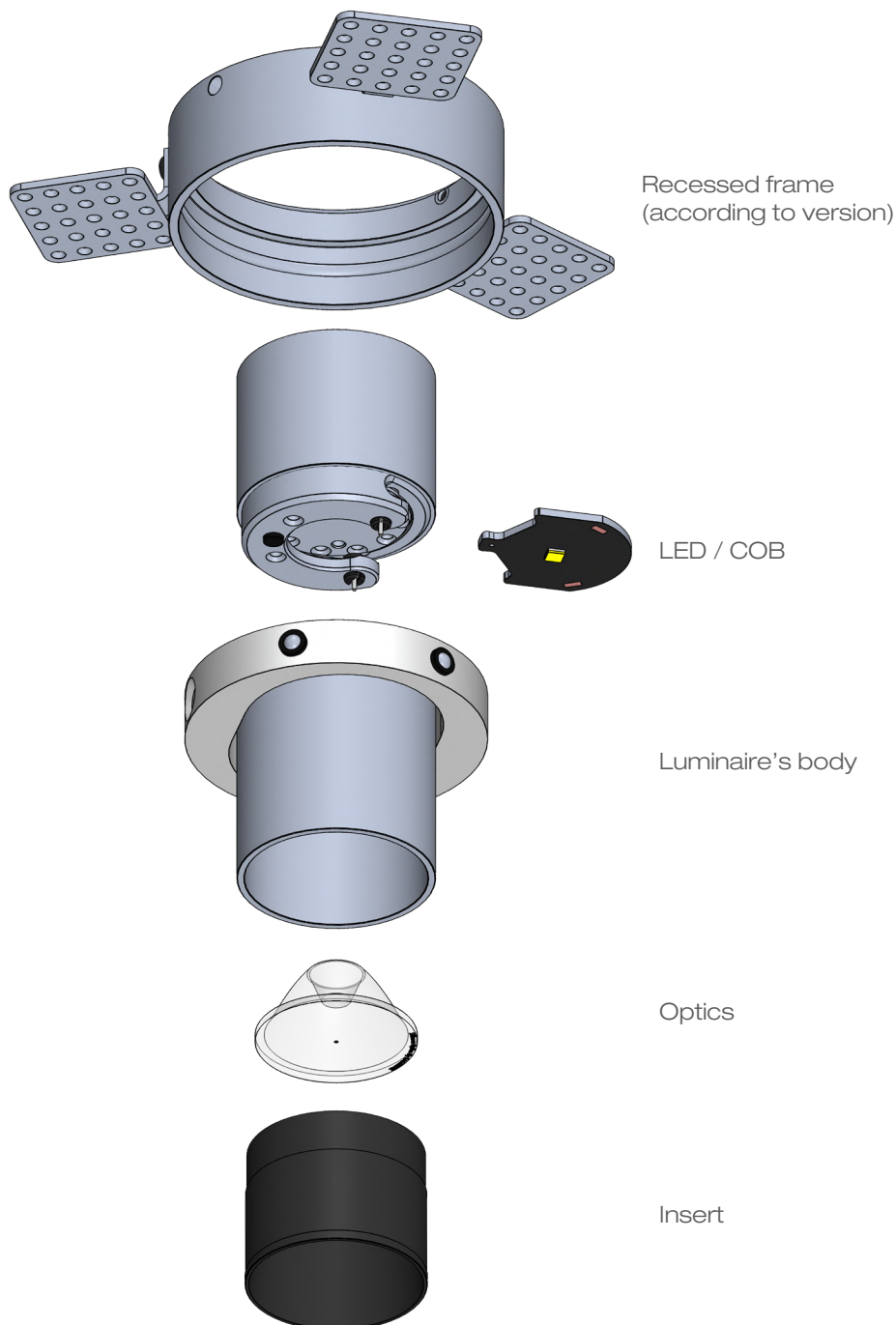
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AUORE D40 TRIM FLUSH & TRIMLESS

EASY SWAP SYSTEM



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AURORE D42 RECESSED



TRIM



TRIM FLUSH



TRIMLESS



TRIMLESS FLUSH

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

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TRIM



TRIM FLUSH



TRIMLESS

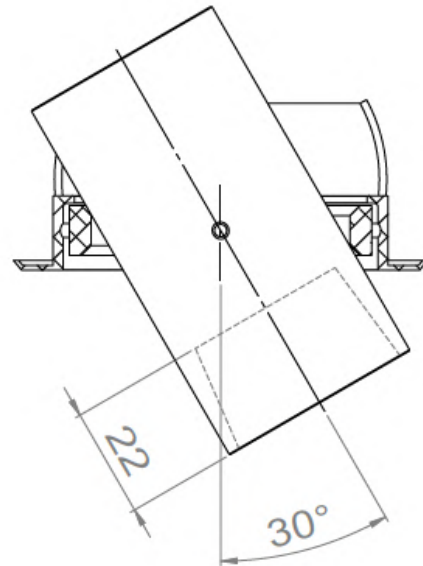
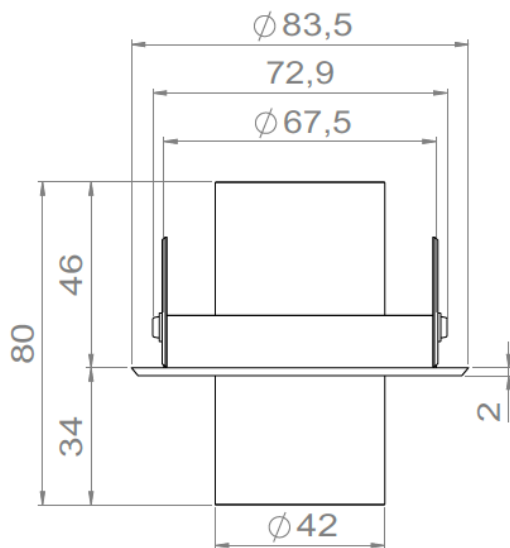


TRIMLESS FLUSH

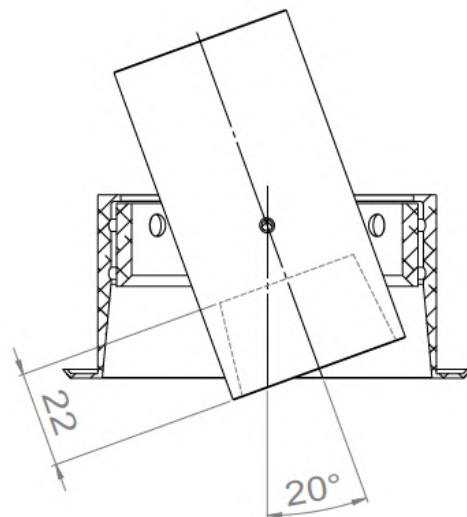
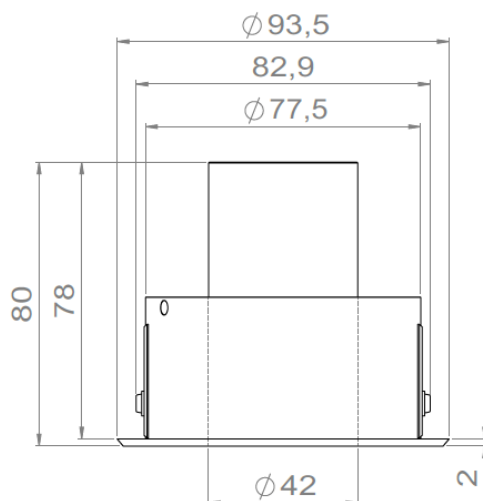
Use limitations	The product must be installed into a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before use
Warranty	Life span: L80-B10 = 35,000 hours (80% remaining flux) at 30°C ambient temperature The warranty applies to components and fabrication supplied by Louss 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 All products are electrically tested and receive a functional burn-in



AURORE D40 TRIM



AURORE D40 TRIM FLUSH



All the connections have to be made before powering up,
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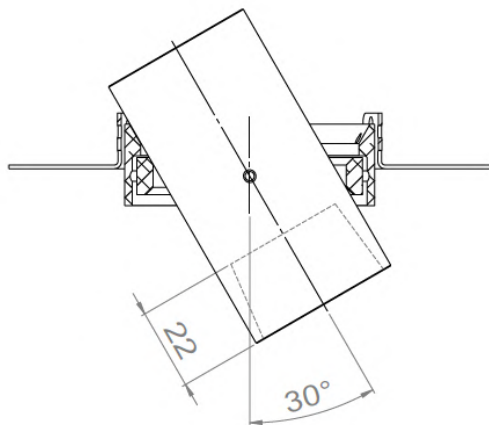
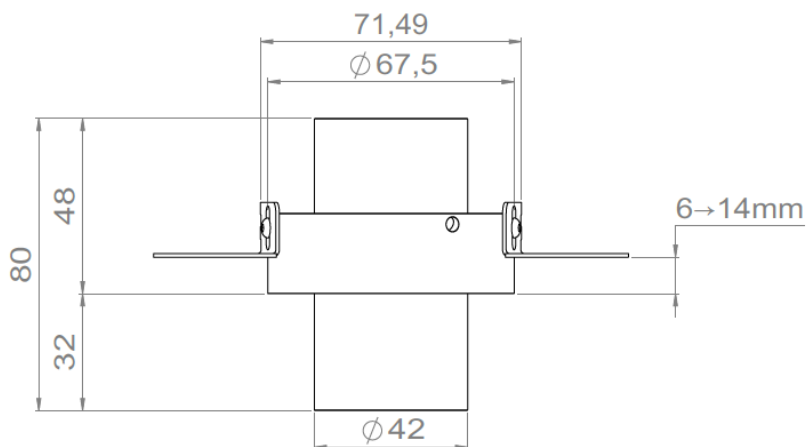
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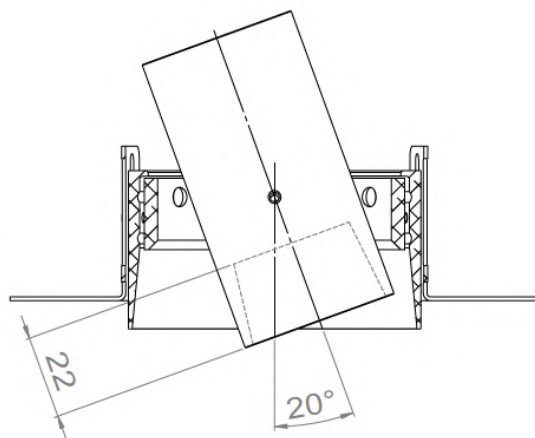
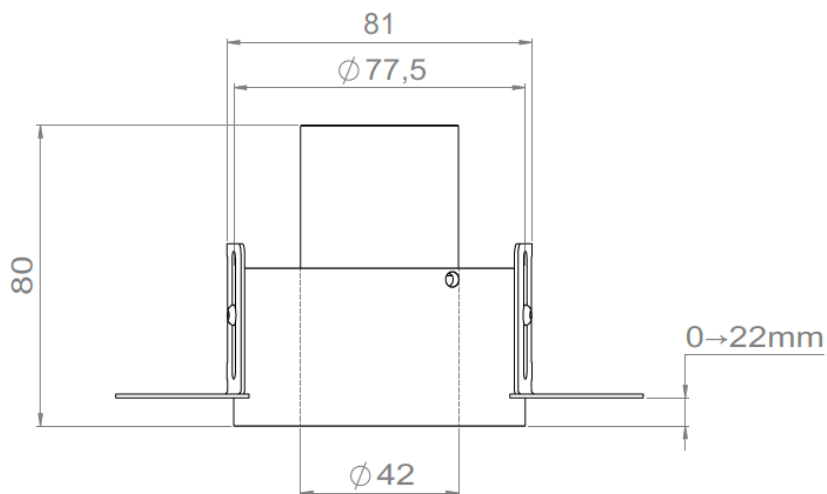
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AURORE D40 TRIMLESS



AURORE D40 TRIMLESS FLUSH



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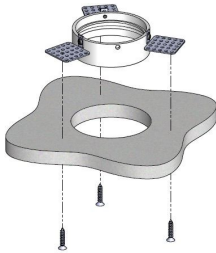


AURORE D40

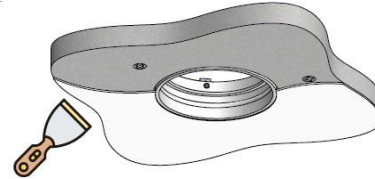
• TRIMLESS

• TRIMLESS FLUSH

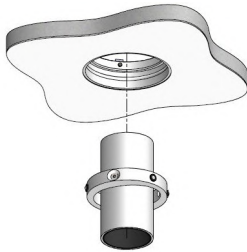
Installation from above



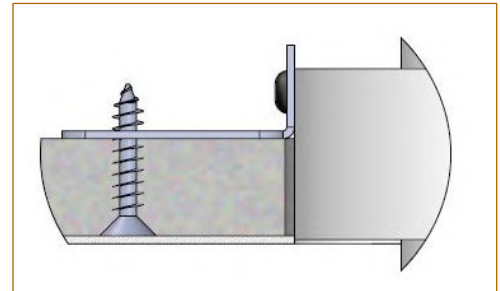
Install the recessed frame from above and screw it into the surface



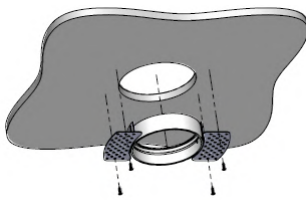
Cover the lateral plates of the recessed frame by coating and painting



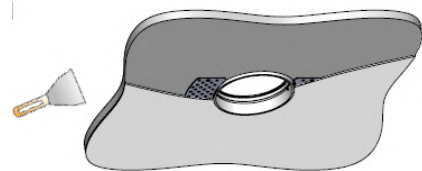
Insert the spotlight from below



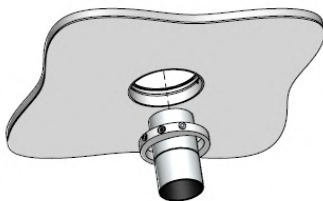
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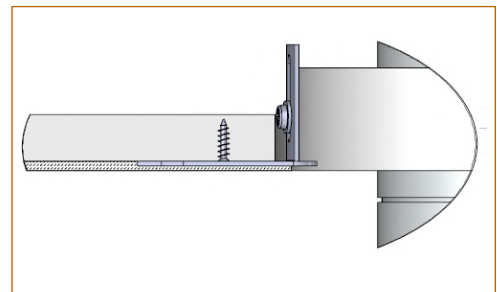
Install the recessed frame from below and screw it into the surface



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

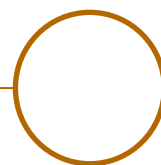


Insert the spotlight from below





AURORE D52 RECESSED





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

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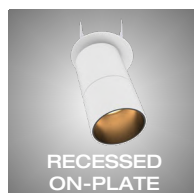
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Connection	Supplied with 0.5m cable
Power supply	Remote constant current driver 1400mA max. according to version Dimmable driver upon request For USA & Canada use UL class 2 power supply
Power	6W to 25W according to version
Use limitations	The product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

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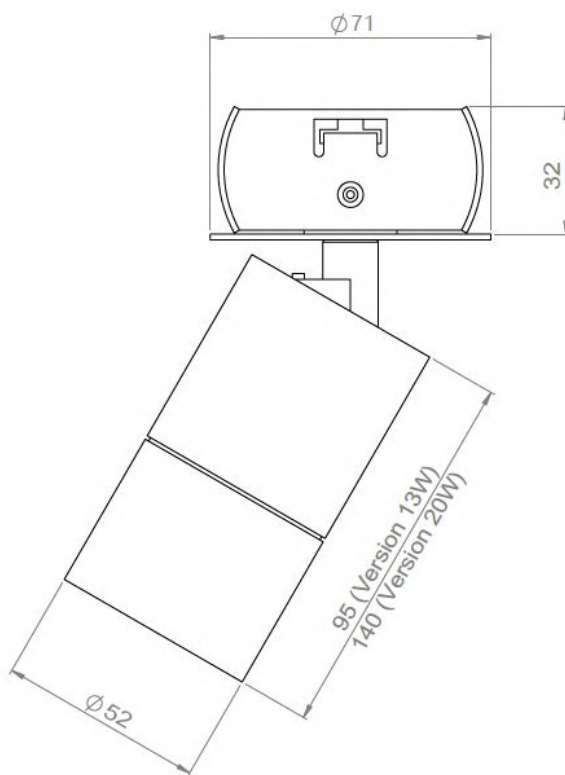
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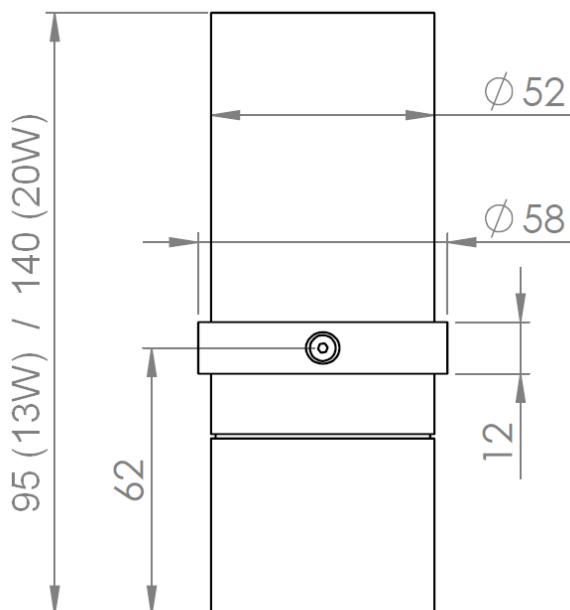
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AURORE D52 RECESSED ON-PLATE



AURORE D52 FIXED CANON



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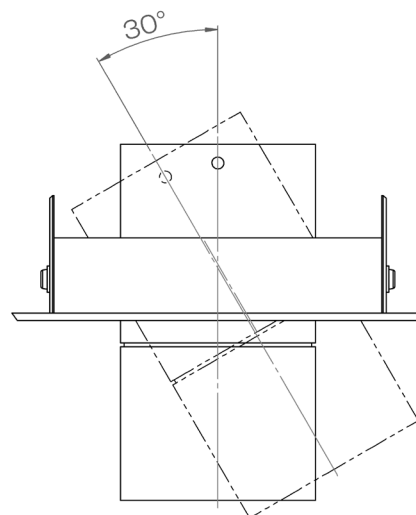
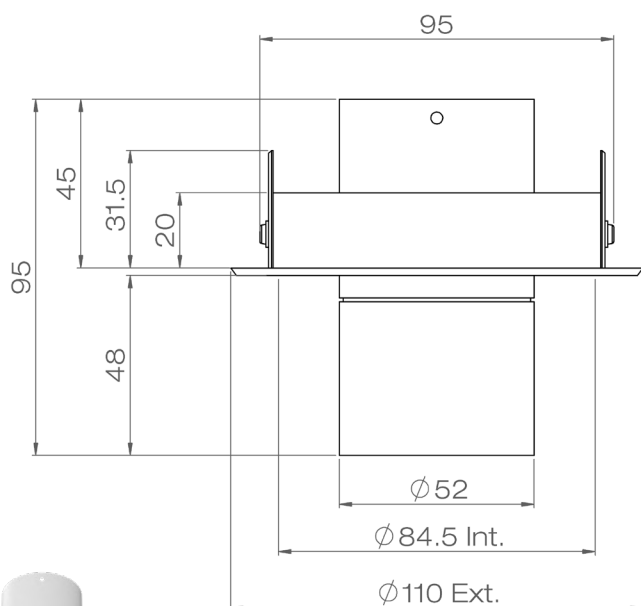
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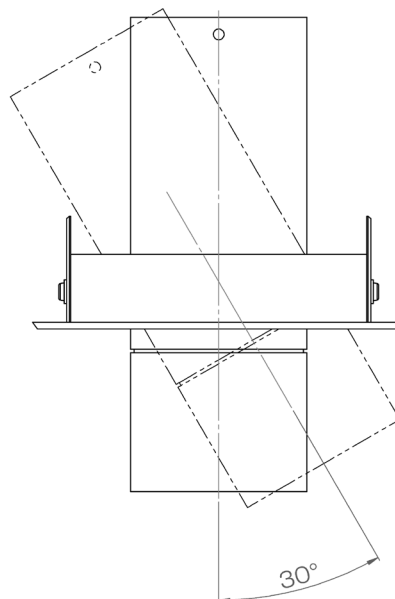
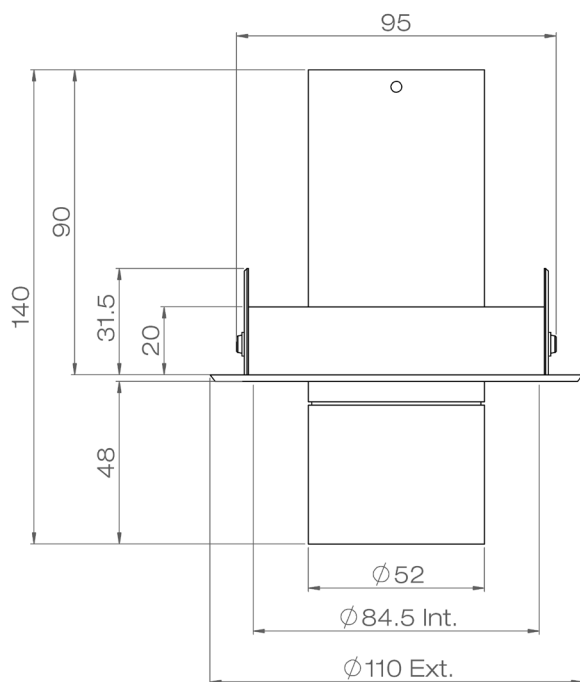
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AURORE D52 TRIM 13W



AURORE D52 TRIM 20W



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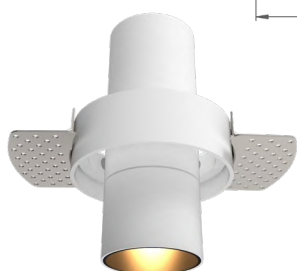
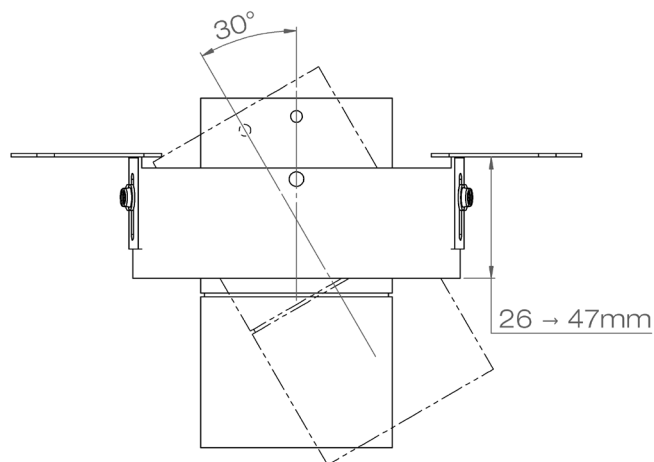
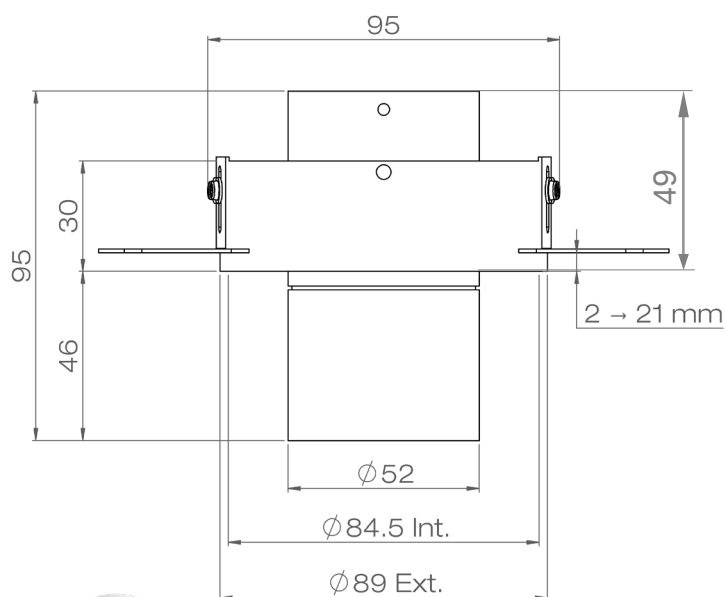
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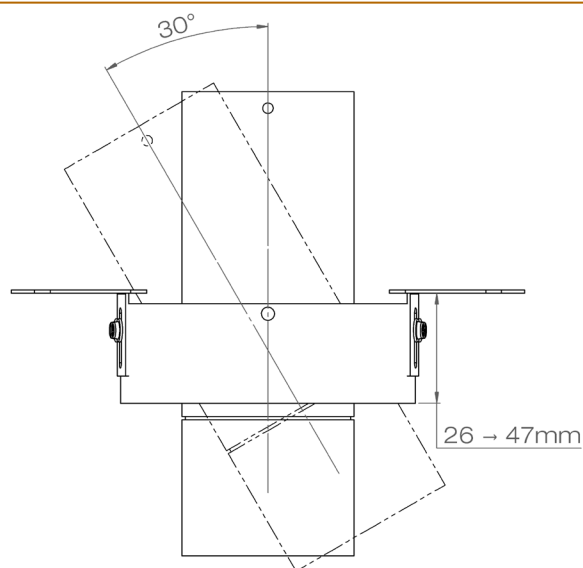
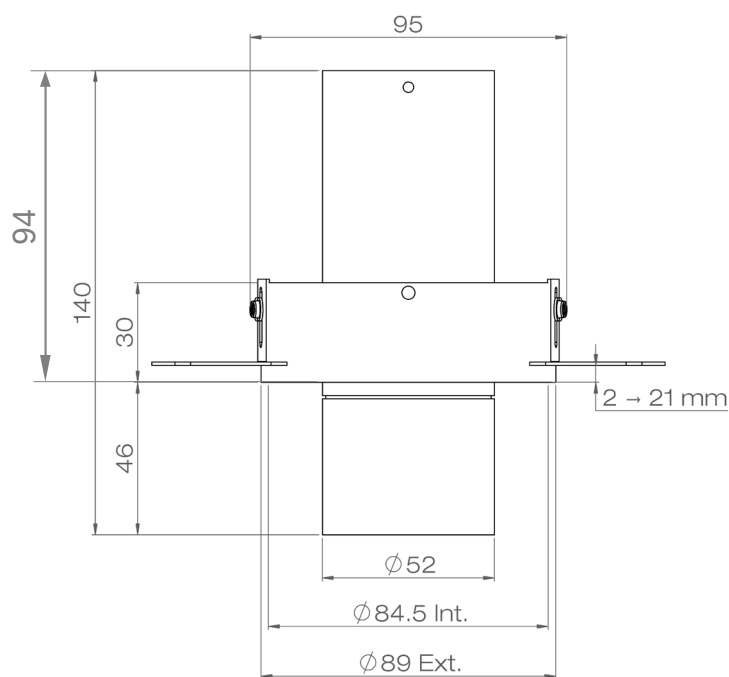
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AURORE D52 TRIMLESS 13W



AURORE D52 TRIMLESS 20W



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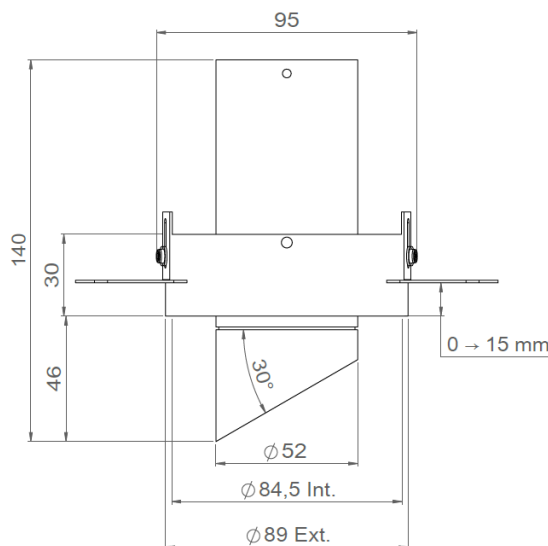
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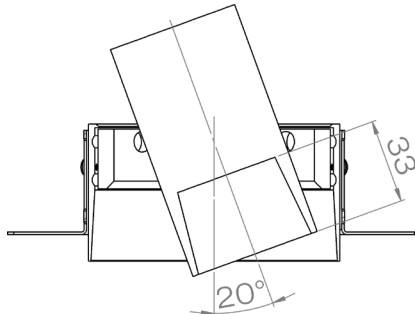
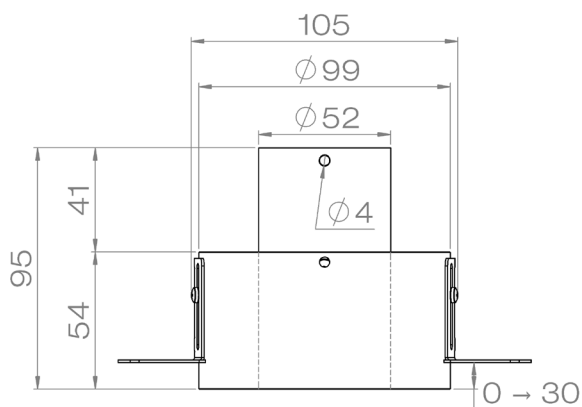
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AURORE D52 TRIMLESS WALL WASHER

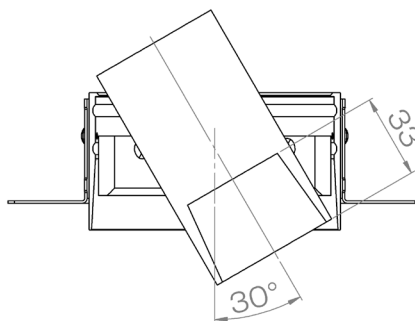
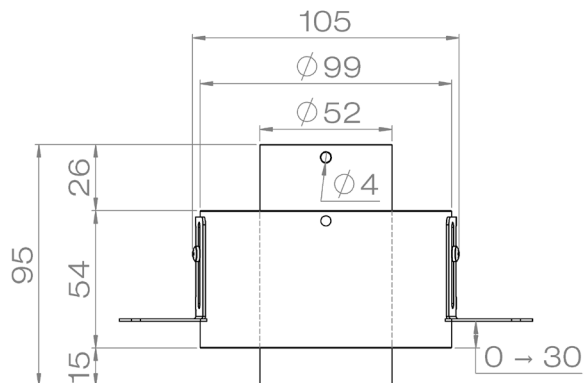


AURORE D52 TRIMLESS FLUSH



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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Wouss

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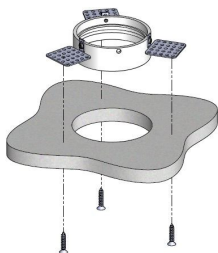
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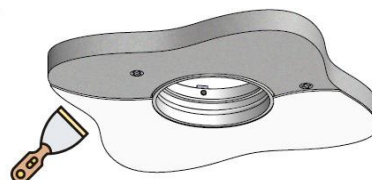
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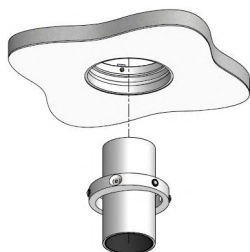
Installation from above



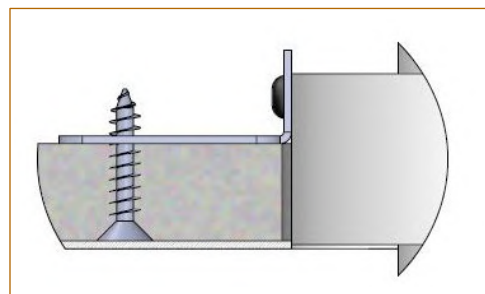
Install the recessed frame from above and screw it into the surface



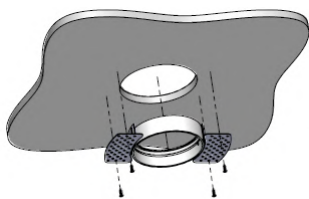
Cover the lateral plates of the recessed frame by coating and painting



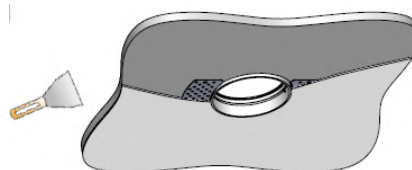
Insert the spotlight from below



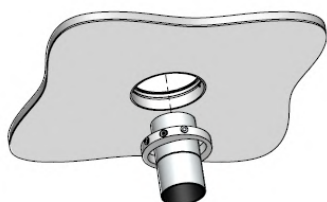
Installation from below



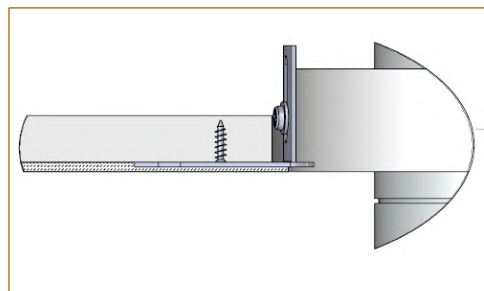
Install the recessed frame from below and screw it into the surface



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



Insert the spotlight from below



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Last update: 2025/06/12

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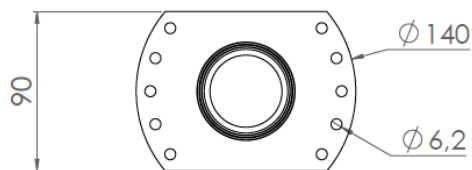
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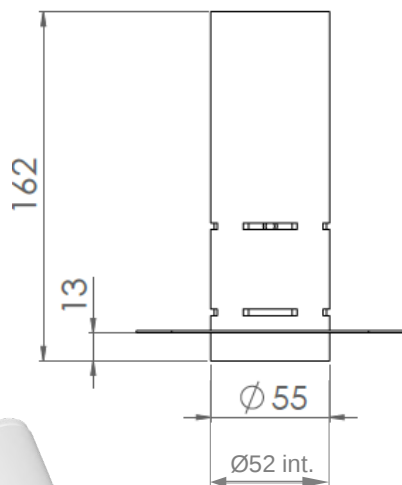
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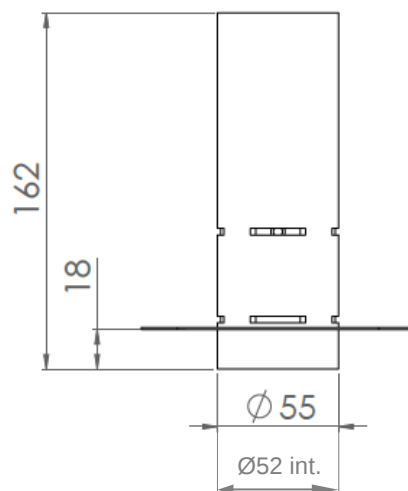
AURORE D52 TRIMLESS FIXE DROIT



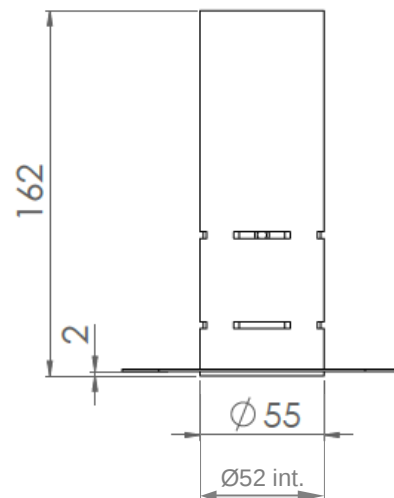
BA13 version
Installation from above



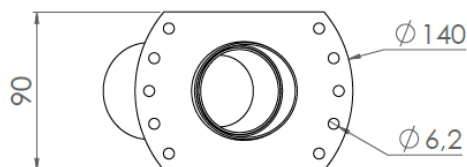
BA18 version
Installation from above



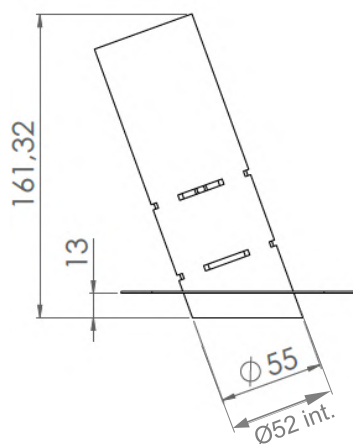
Installation from below



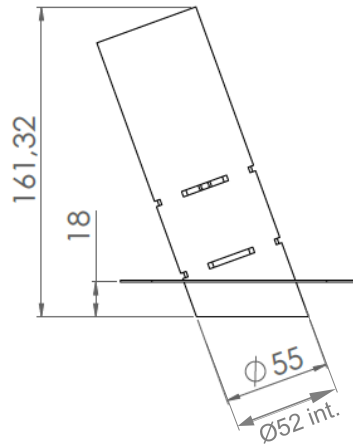
AURORE D52 TRIMLESS FIXE INCLINÉ



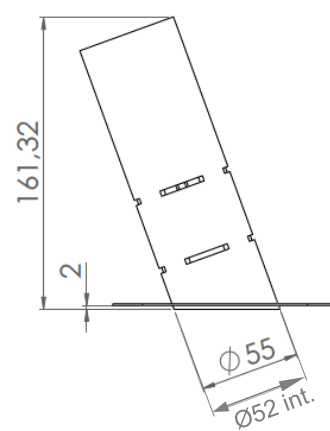
BA13 version
Installation from above



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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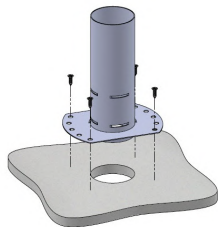
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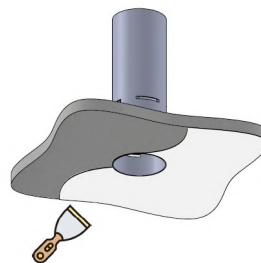


AURORE D55 FIXED TRIMLESS

Installation from above



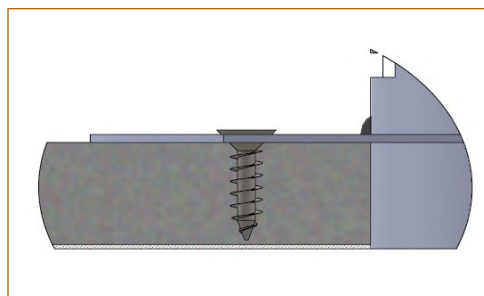
Install the recessed tube from above and screw it into the surface



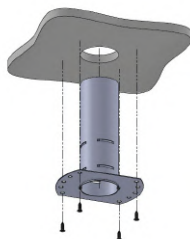
Cover the lateral plates of the recessed tube by coating and painting



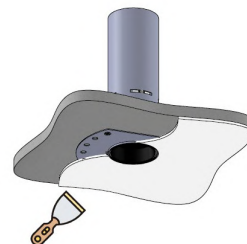
Insert the spotlight from below



Installation from below



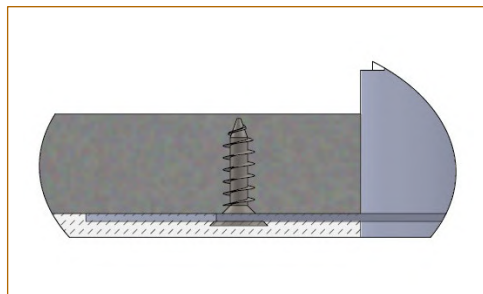
Install the recessed tube from below and screw it into the surface



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

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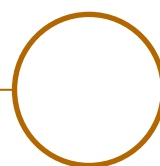
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AURORE D55 RECESSED





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

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

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

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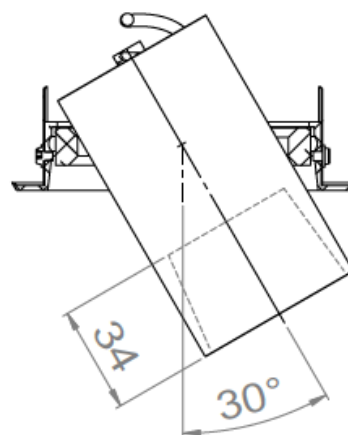
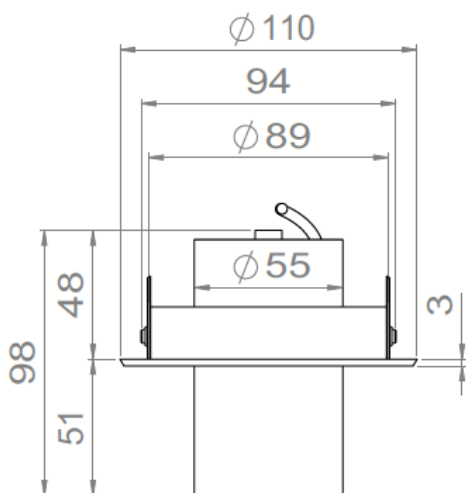


AURORE D55 • Trim • Trimless • Trim Flush • Trimless Flush

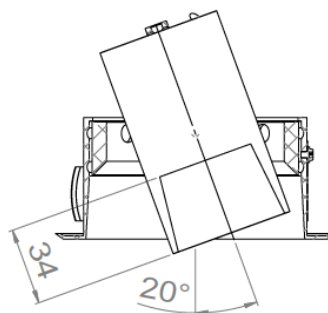
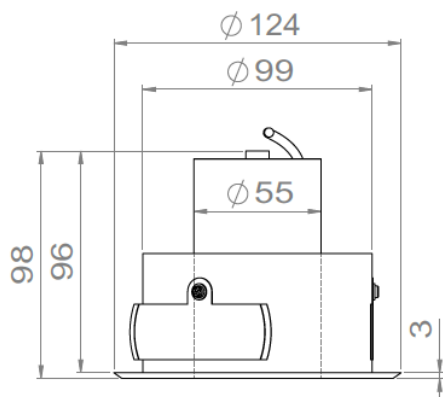
Use limitations	The product must be installed in a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before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



AURORE D55 TRIM

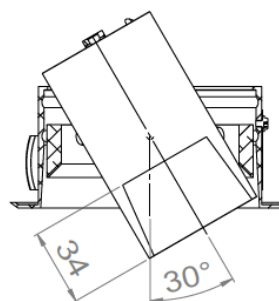
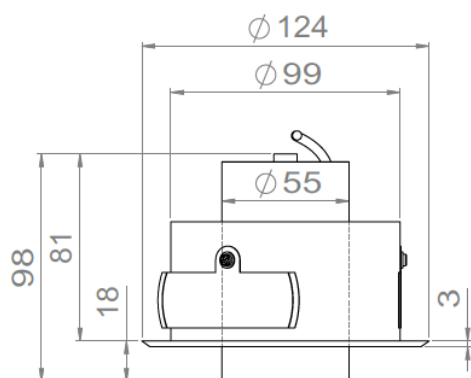


AURORE D55 TRIM FLUSH



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: 2025/06/12

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Firalux & LOuss brands

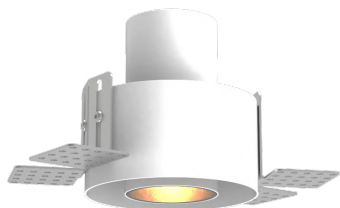
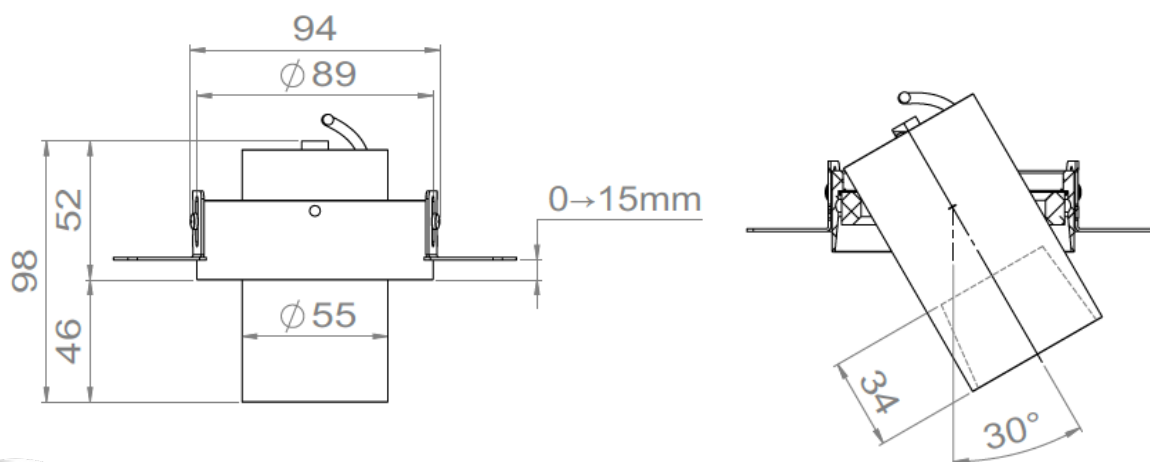
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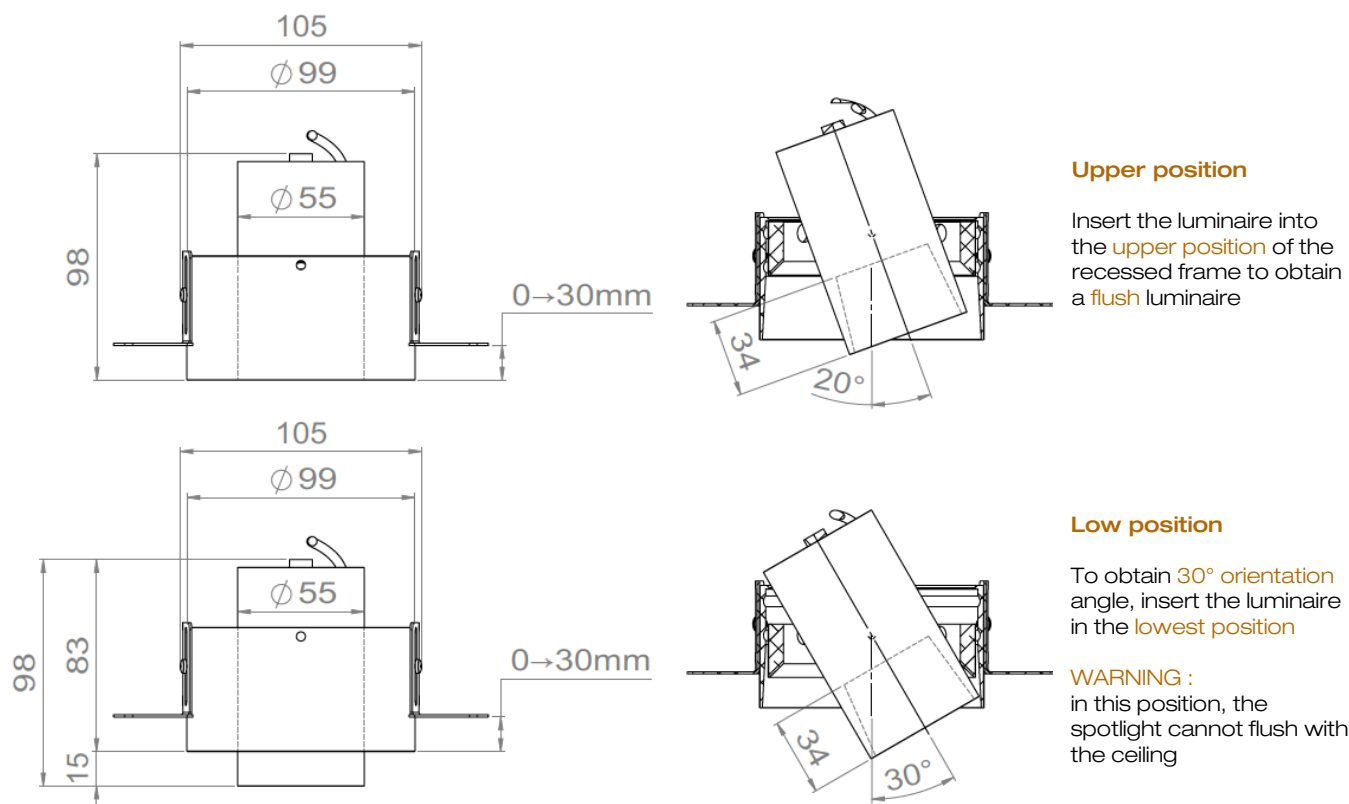
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AURORE D55 TRIMLESS



AURORE D55 TRIMLESS FLUSH



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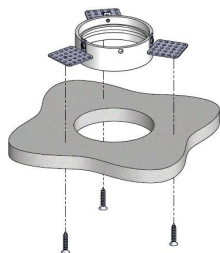
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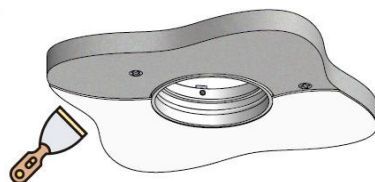


AURORE D55 TRIM • TRIMLESS • TRIM FLUSH • TRIMLESS FLUSH

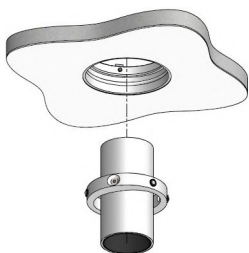
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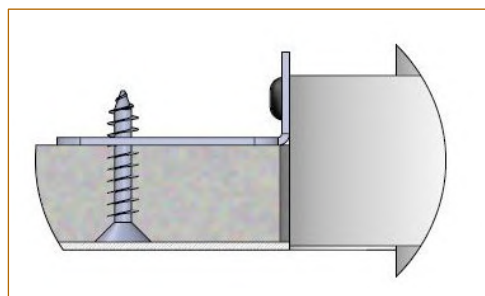
Install the recessed box from above and screw it into the surface



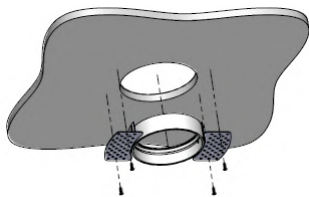
Cover the lateral plates of the recessed box by coating and painting



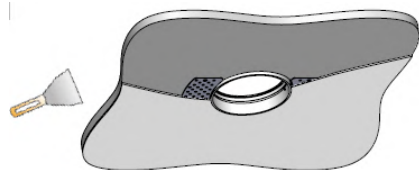
Insert the spotlight from below



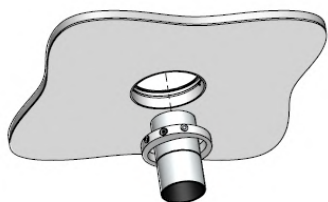
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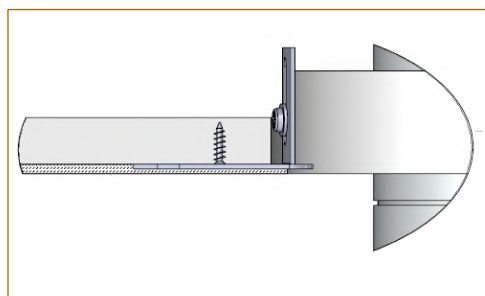
Install the recessed box from below and screw it into the surface



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



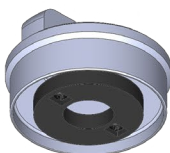
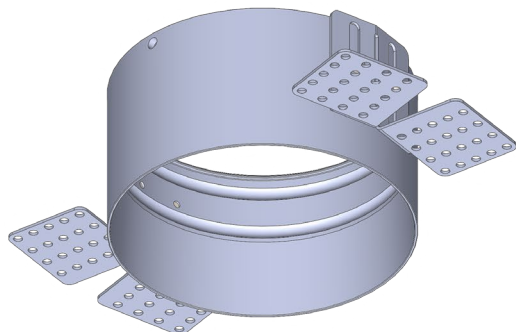
Insert the spotlight from below



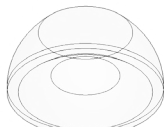
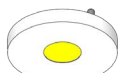


AUORE D55 TRIM • TRIMLESS • TRIM FLUSH • TRIMLESS FLUSH

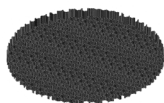
LOuss **Permuto** easy swap system



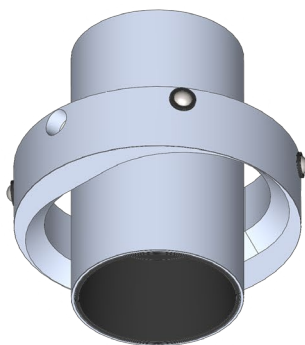
COB



Optics



Accessories (filter, honey comb grid)



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

LOuss

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Firalux & LOuss brands

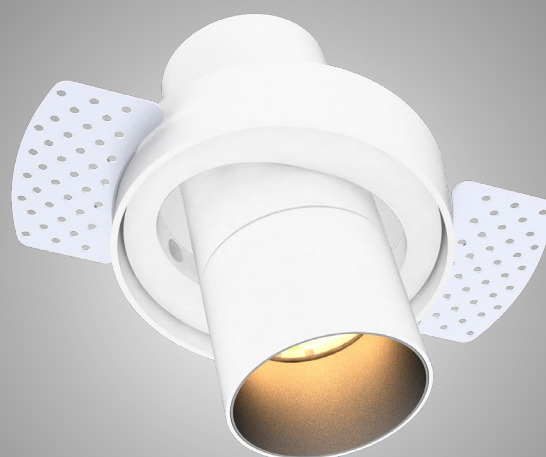
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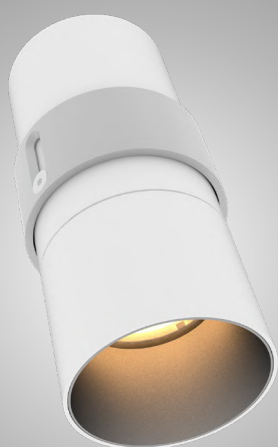
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TRIM

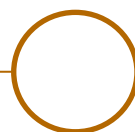


TRIMLESS



FIXED CANON

AURORE D60 RECESSED





AUORE D60 • TRIM • TRIMLESS • FIXED CANON

Range	Highly adjustable recessed ceiling downlight for general & accent lighting		
Description	Low luminance Rotation 360° Trim & Trimless : Adjustable tilt 30° Fixed Canon : No tilt		
Finish	White RAL 9003 matt finish 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
	Installation depth 87mm	Installation depth 89mm	Installation depth 81.5 to 101.5mm
Net weight	0.450kg	0.450kg	0.4kg
LED characteristics	2700K-3000K-3500K-4000K – 5000K (other upon request) MacAdam ellipse : 3 SDCM (standard) 2 SDCM (premium) CRI : 90 – 95 - 98		
Optical beams	13° - 18° - 24° - 32° (CRI < 98) 7° (CRI 90) 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 Dimmable driver upon request 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

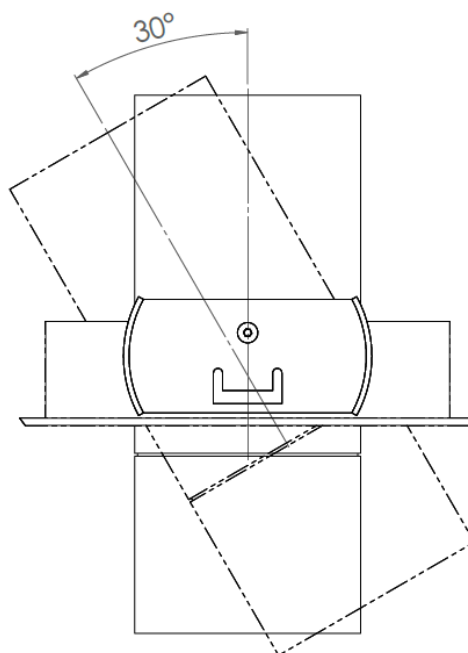
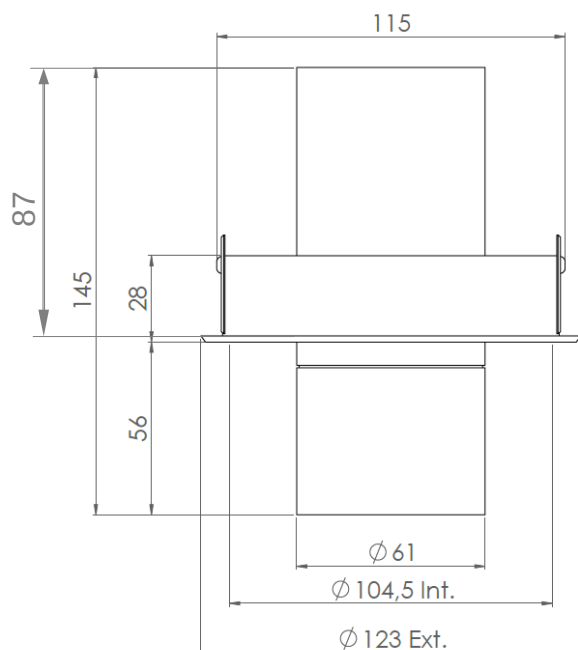


AUORE D60 • TRIM • TRIMLESS • FIXED CANON

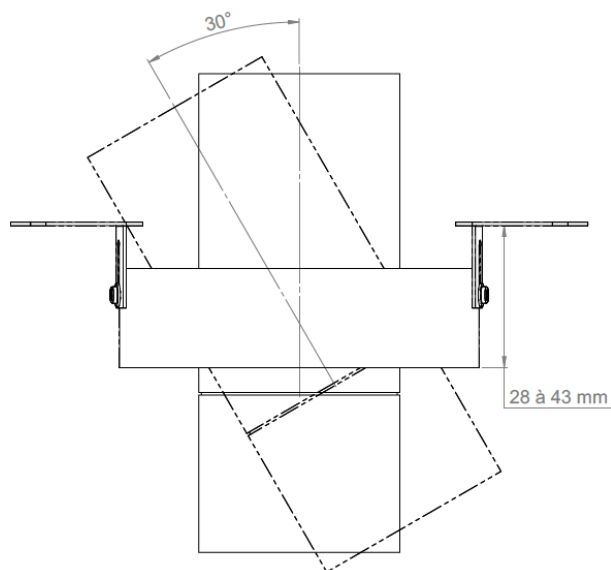
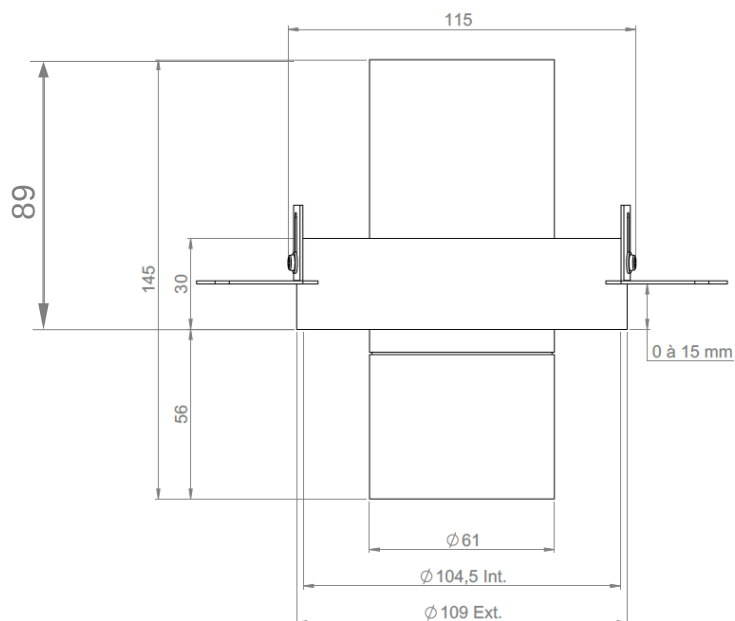
Use limitations	The product must be installed in a ventilated area Any use with an ambient temperature higher than the specified ambient temperature (Ta) would lead to a more rapid mortality of the product and the withdrawal of our guarantees The drivers, if not delivered by LOuss, must be approved before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



AURORE D60 TRIM



AURORE D60 TRIMLESS



All the connections have to be made before powering up,
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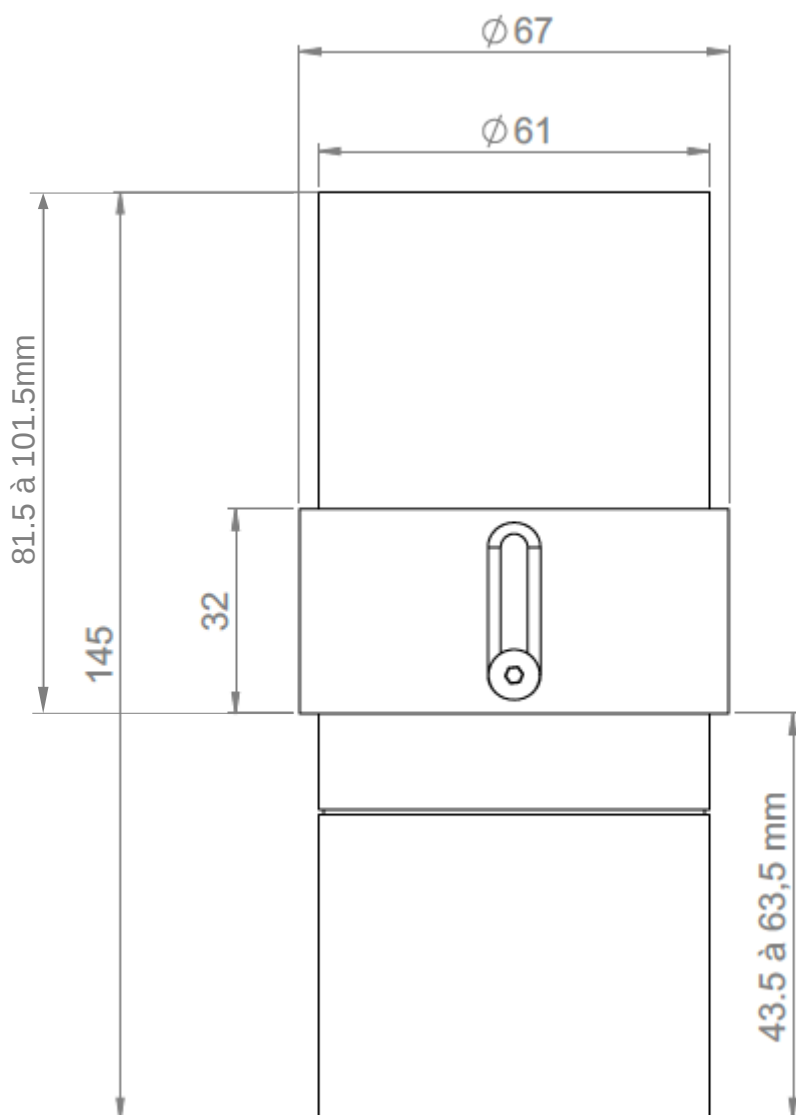
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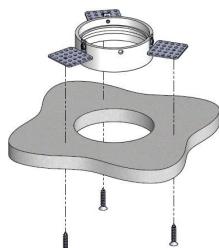
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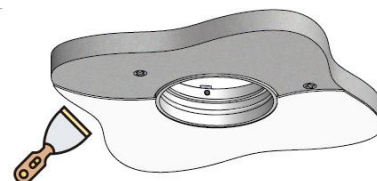


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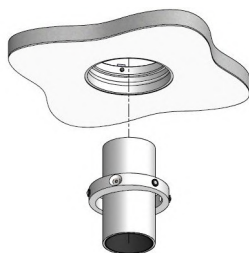
Installation from above



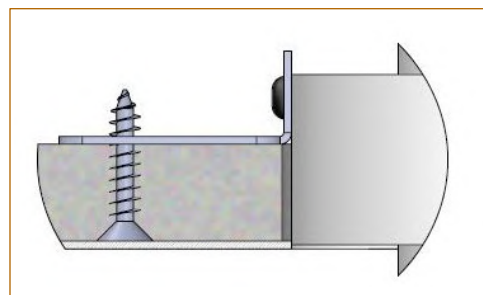
Install the recessed box from above and screw it into the surface



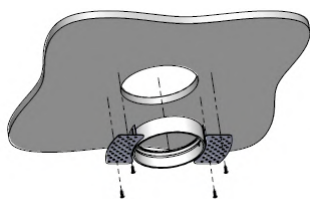
Cover the lateral plates of the recessed box by coating and painting



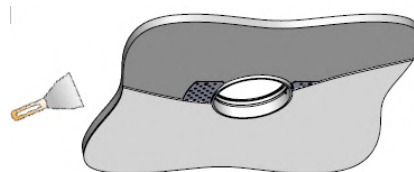
Insert the spotlight from below



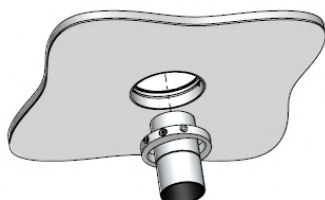
Installation from below



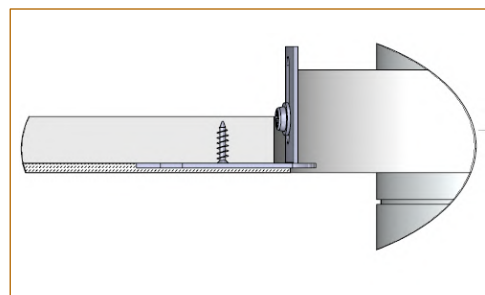
Install the recessed box from below and screw it into the surface



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



Insert the spotlight from below



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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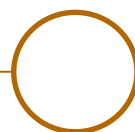
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6/6

Firalux & LOuss brands



AURORE D75 RECESSED





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

Range	Highly adjustable recessed ceiling downlight for general & accent lighting		
Description	Low luminance Rotation 360° Trimless : Adjustable tilt 30° Trimless Wall-Washer : Adjustable tilt 35° Trimless Flush : Adjustable tilt 20°		
Finish	White RAL 9003 matt finish 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) CRI 90 R9 >50 CRI 95 R9 >80 CRI 97 R9 >90		
Optical beams	6° - 12° - 15° -20° - 25° - 30° - 35° - 40° - 60° - Elliptical 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 Dimmable driver upon request 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



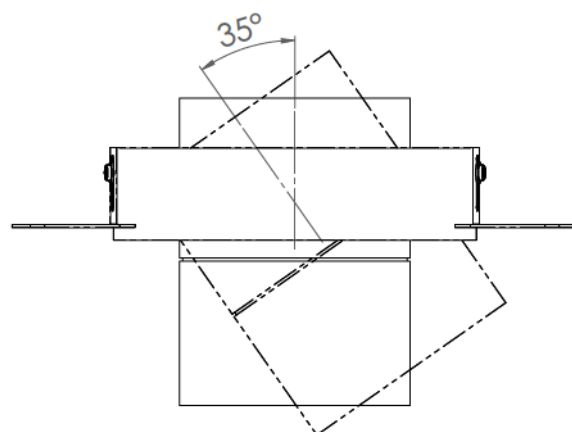
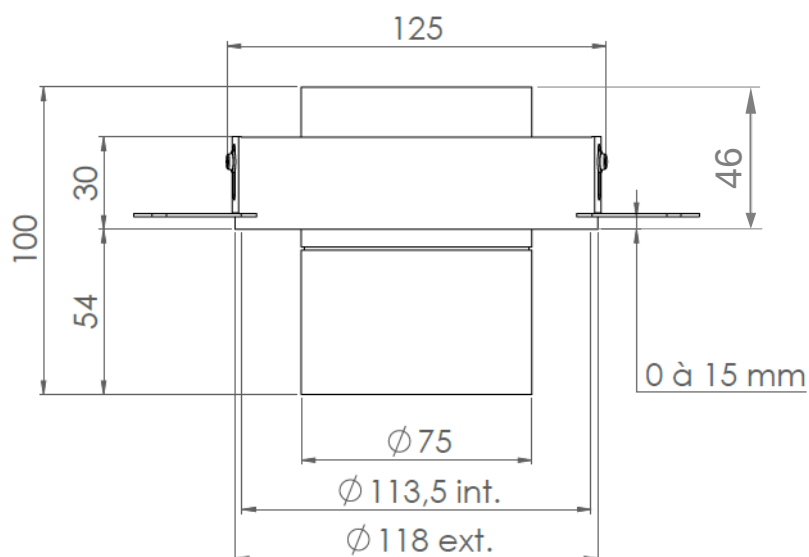
AURORE D75 • Trimless • Trimless Wall-Washer • Trimless Flush

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

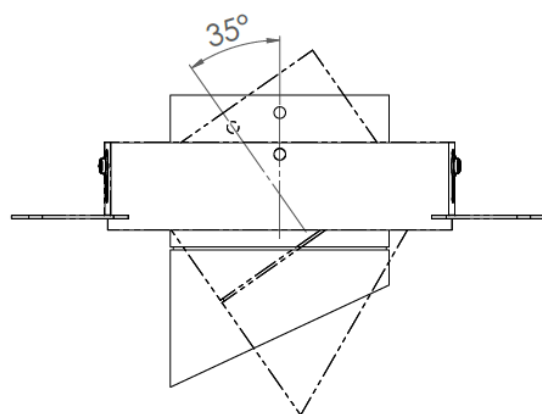
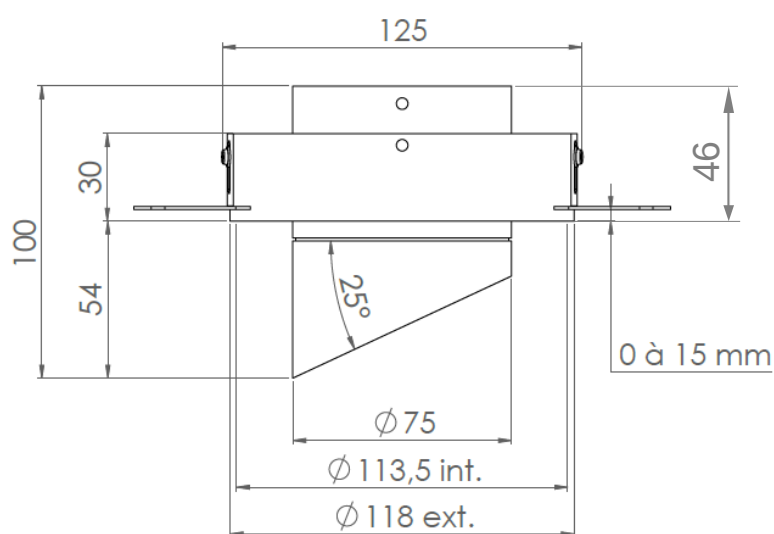
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AURORE D75 TRIMLESS



AURORE D75 TRIMLESS WALL WASHER



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Firalux & LOuss brands

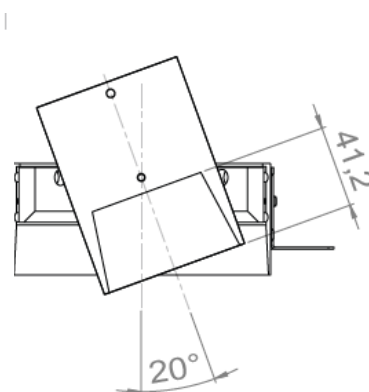
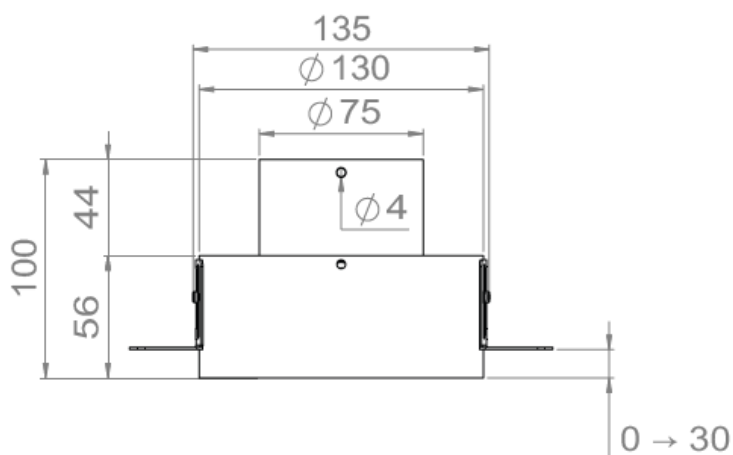
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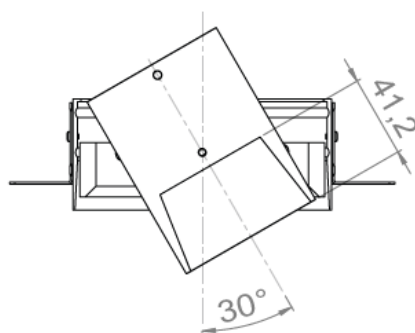
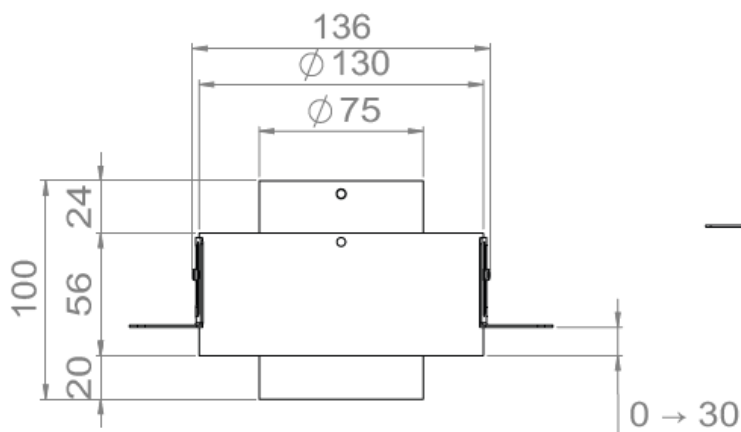


AURORE D75 TRIMLESS FLUSH



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

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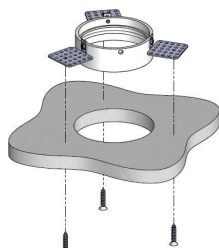
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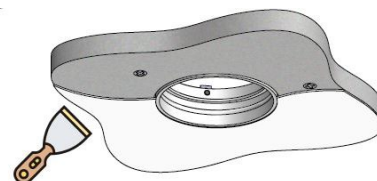


AUORE D75 •Trimless •Trimless Wall-Washer • Trimless Flush

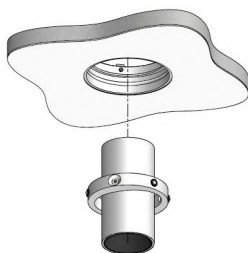
Installation from above



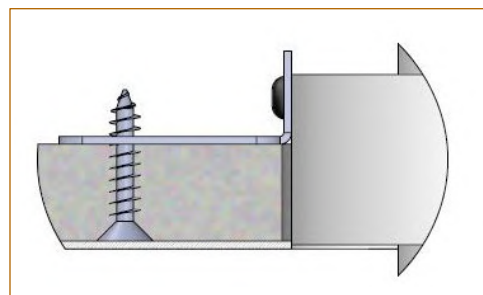
Install the recessed box from above and screw it into the surface



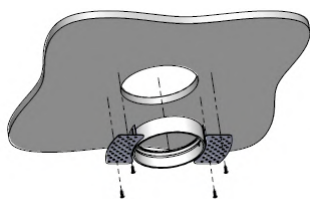
Cover the lateral plates of the recessed box by coating and painting



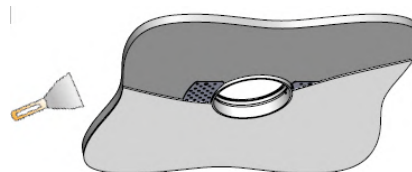
Insert the spotlight from below



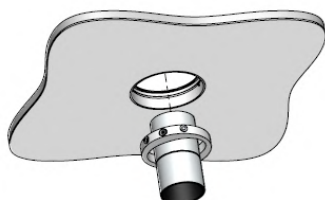
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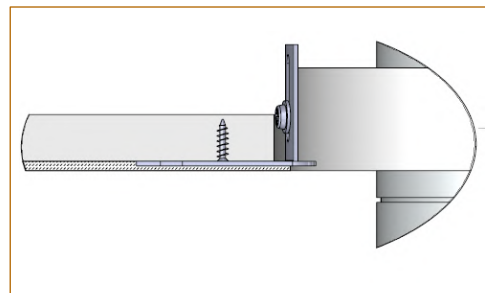
Install the recessed box from below and screw it into the surface



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

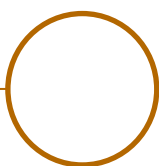
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AURORE D82 RECESSED



AURORE D82 TRIMLESS

Range	Highly flexible recessed ceiling downlight for general & accent cardanic lighting	
Description	Low luminance Monochrome & Tunable White versions Rotation 360° - Adjustable tilt 45°	
Finish	White RAL 9003 matt finish Black RAL 9005 matt finish (other upon request)	
Dimensions	Spotlight diameter : 81mm Installation diameter : 158.5mm Installation depth : 68.5mm	
Net Weight	0.9Kg	
LED characteristics	Monochrome version	Tunable White version
	2700K - 3000K – 4000K - 3500K – 5000K (other upon request)	3 LEDs 2700K – 4000K – 6500K
	MacAdam ellipse: 3 SDCM (standard) 2 SDCM (premium) CRI 90 (standard) – CRI 95, R9>90 (premium)	
Optical beams	Monochrome version	Tunable White version
	12° - 15° - 25° - 30° - 40° - Elliptical	8° - 20° - 30° UGR < 15
Accessories	Filters, honeycomb grid upon request	
Luminous flux	Monochrome version	Tunable White version
	1,500 to 2,500 lumen according to version	2,300 to 2,600 lumen according to version
Connection	Monochrome version	Tunable White version
	Delivered with 0.5m cable	Supplied with 0.5m cable with 6 conductors Daisy chain version : 2 input-output cables for serial cabling
Power supply	Monochrome version	Tunable White version
	External constant current driver 700mA max. according to version Dimmable driver upon request	Remote constant current DMX driver 700mA max. (1A possible with driver flanged at 30W max)
Power	Monochrome version	Tunable White version
	15W to 25W driver included	30W max. driver included

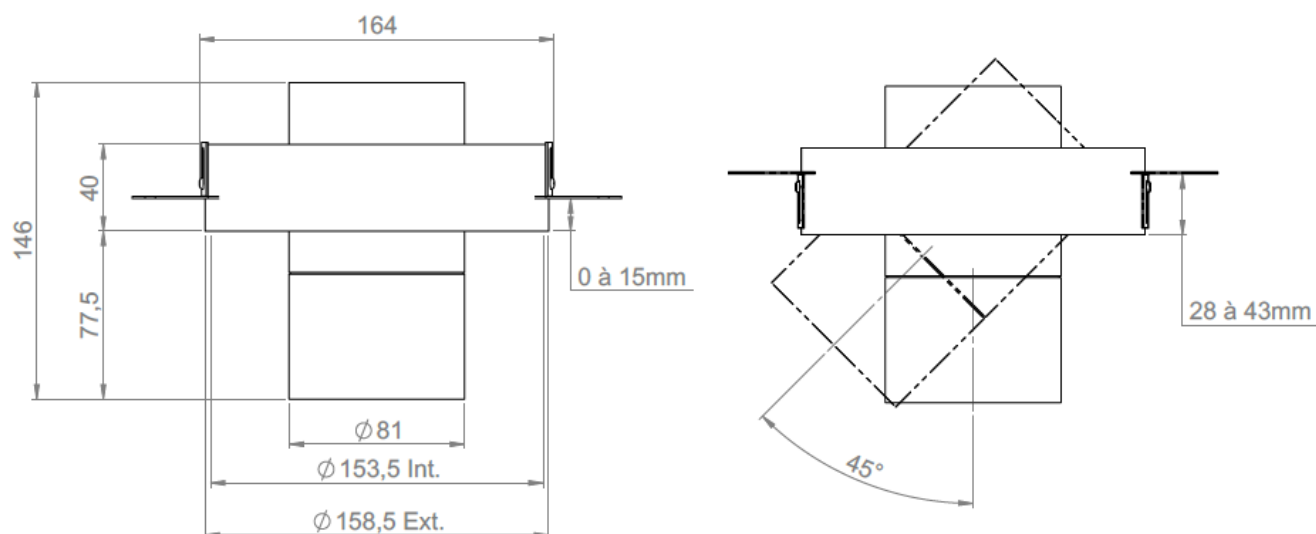


AURORE D82 TRIMLESS

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



AURORE D82 TRIMLESS



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otherwise the luminaires could be seriously damaged.

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LOuss

Mise à jour : 12/06/2025

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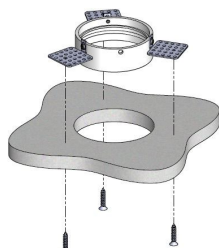
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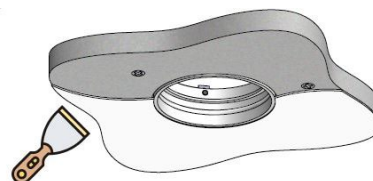


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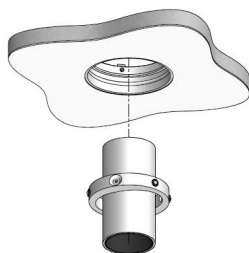
Installation from above



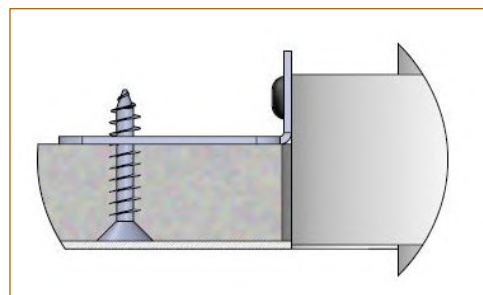
Install the recessed box from above and screw it into the surface



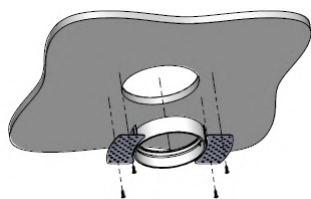
Cover the lateral plates of the recessed box by coating and painting



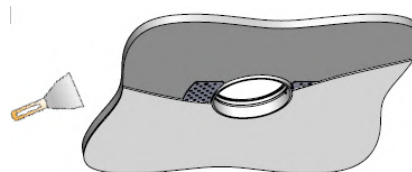
Insert the spotlight from below



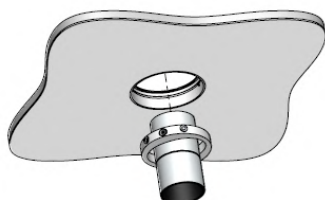
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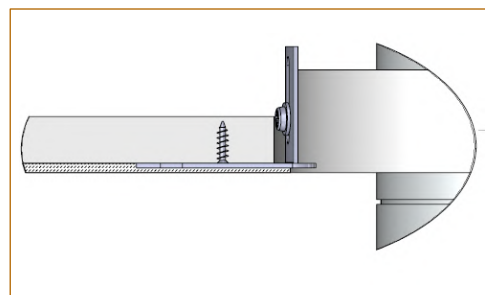
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Cover the lateral plates of the recessed box by coating and painting



Insert the spotlight from below



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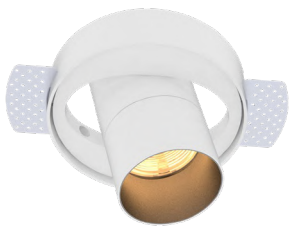
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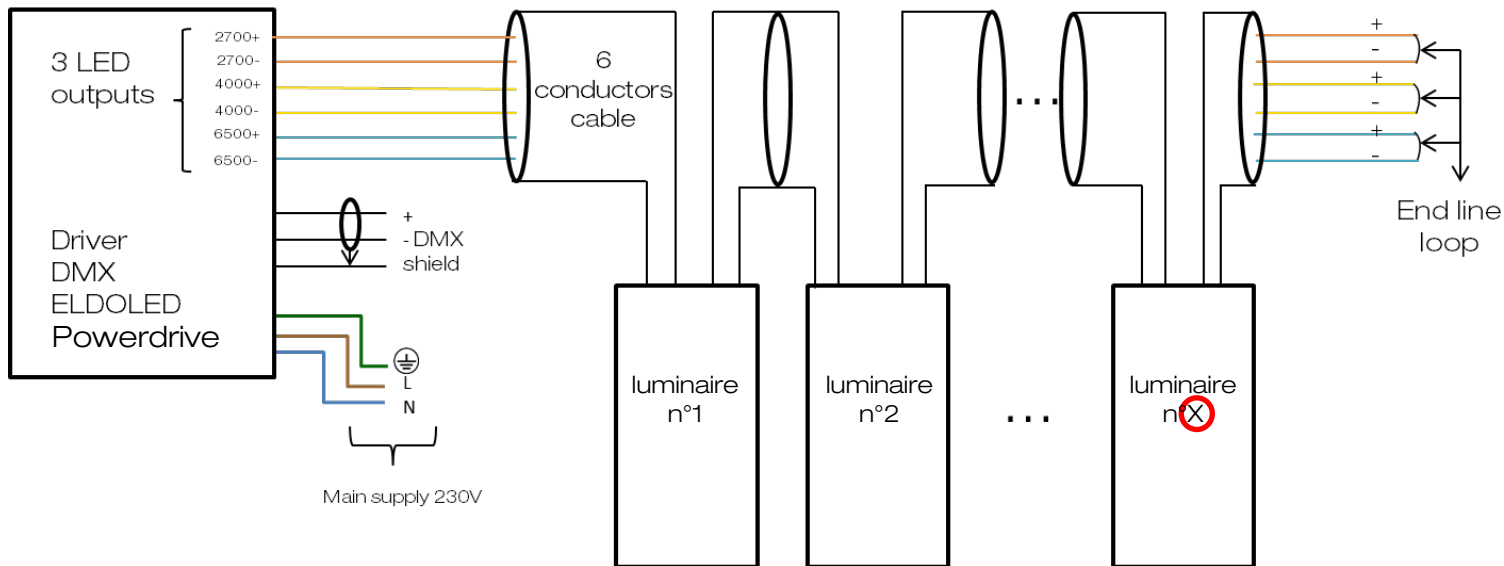
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AURORE D82 TRIMLESS TUNABLE WHITE

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.

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