

# LOUSS

Lighting Emotion



UNDO  
RECESSED





## UNDO RECESSED • Magnetic Trim • Trim • Fixed Trimless

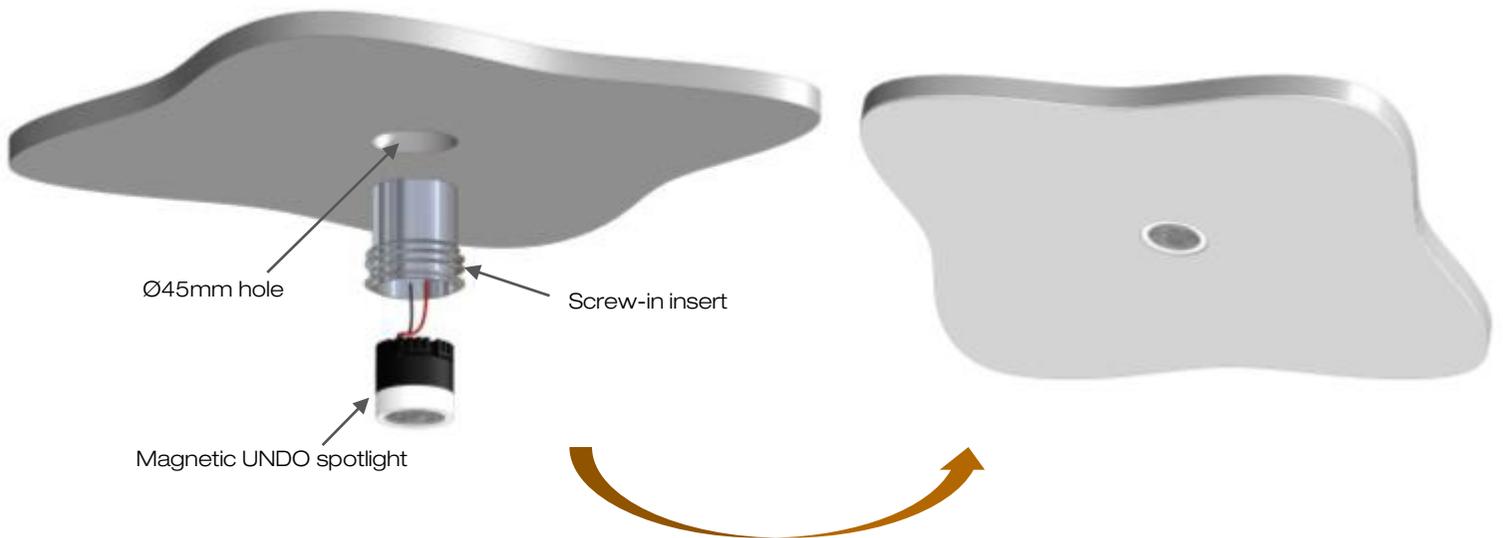
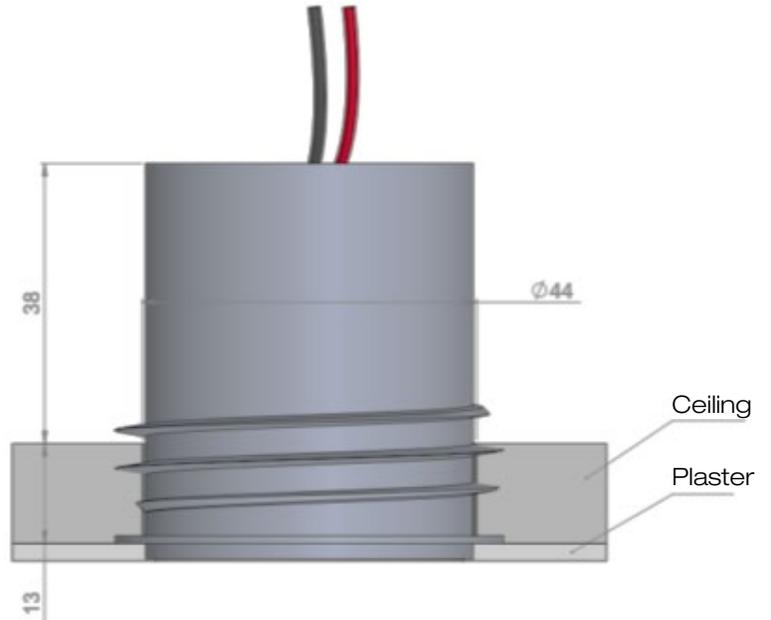
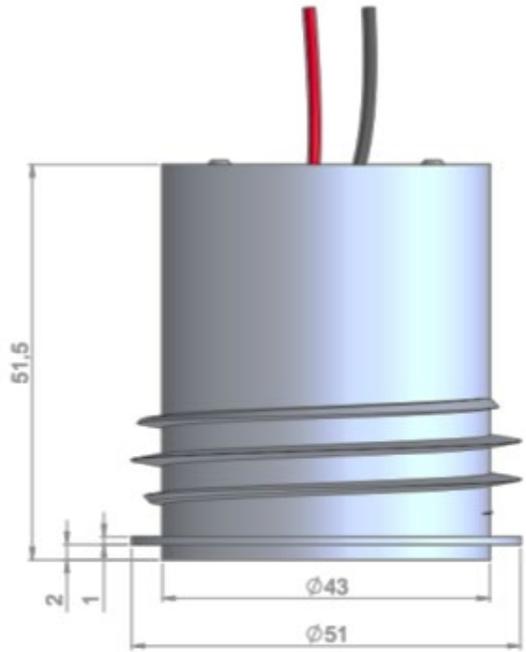
<b>Range</b>	Luminaires for accent lighting, dedicated to precision lighting & highlighting of showcases		
<b>Description</b>	Anodized aluminum body <b>Magnetic Trim</b> : Screw-in insert + magnetic spotlight <b>Trim</b> : Supplied in <b>Standard</b> or <b>Low Luminance</b> version <b>Fixed Trimless</b> : <b>Straight</b> or <b>Tilted</b> version (10° - 15° - 20°) <b>Double</b> version (0° + 15°)		
<b>Finish</b>	Black anodized matt finish (other upon request)		
	<b>Magnetic Trim</b>	<b>Trim</b>	<b>Fixed Trimless</b>
	External diameter 51mm Spotlight diameter 43mm Installation diameter 45mm Installation depth 51mm	External diameter 43.5mm Spotlight diameter 39.5mm Installation diameter 39.5mm Installation depth 57mm ( <b>Standard</b> ) 73mm ( <b>Low Luminance</b> )	Spotlight diameter 44mm Fixing plate dimensions 90 x 140mm 180 x 140mm ( <b>Double version</b> )  Installation depth 67 to 80mm
<b>LED characteristics</b>	1 LED or 4in1 LED : 2200K - 2700K - 3000K - 3500K - 4000K - 4500K - 5700K (other upon request) Or mix of color temperatures CRI 80 - 90 - 92 - 95 according to version		
<b>Optical beams</b>	3.3° - 7° - 11° - 16° - 17° - 21° - 23° - 29° - 31° - 33° - 35° - 42° - 56° - 60° - Asymmetrical		
<b>Accessories</b>	Filters, honeycomb grid upon request		
<b>Connection</b>	Supplied with 0.5m cable (more length upon request) Individual or series connection on external constant current driver		
<b>External power supply</b>	700mA max. External constant current driver For the US & Canada use a UL class 2 driver		
<b>LED power</b>	9W at 700mA max.		
<b>Use limitations</b>	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		
<b>Warranty</b>	Life span: L80B10 at 50,000 hours (80% remaining flux) at 25°C ambient temperature 3-year parts and labor 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, lighting injury, as well as the normal wear of the product All products are electrically tested and received a functional burn-in		

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



## UNDO RECESSED - MAGNETIC TRIM

### Dimensions & Installation guide

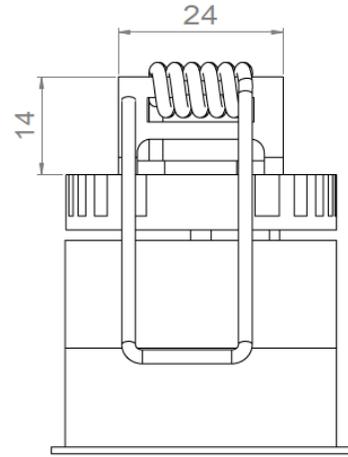
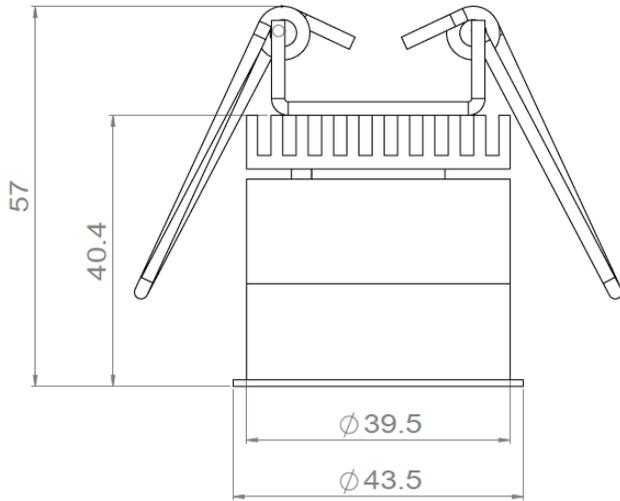


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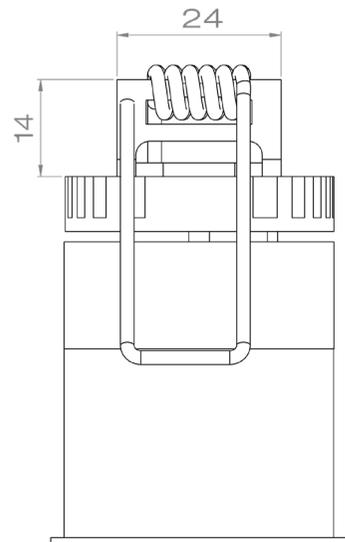
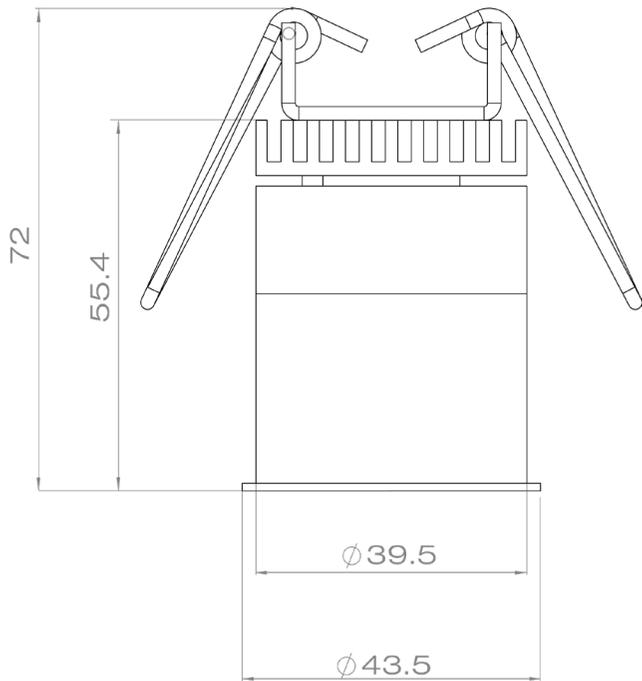


## UNDO RECESSED - TRIM

### Standard version



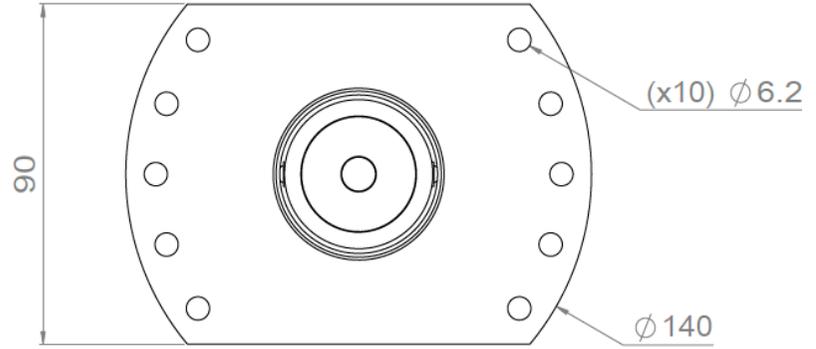
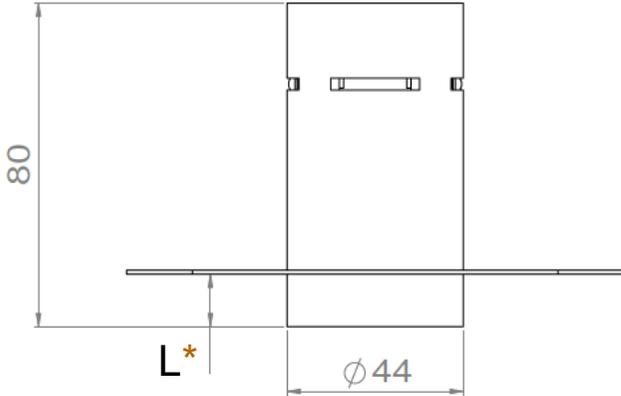
### Low Luminance version



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otherwise the luminaires could be seriously damaged.



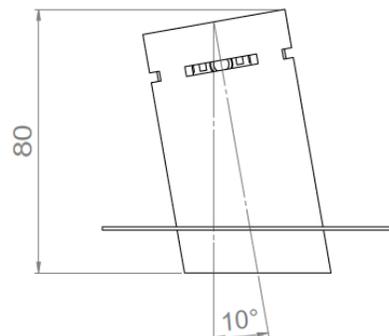
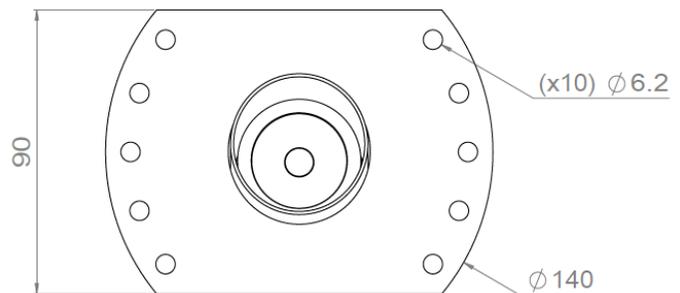
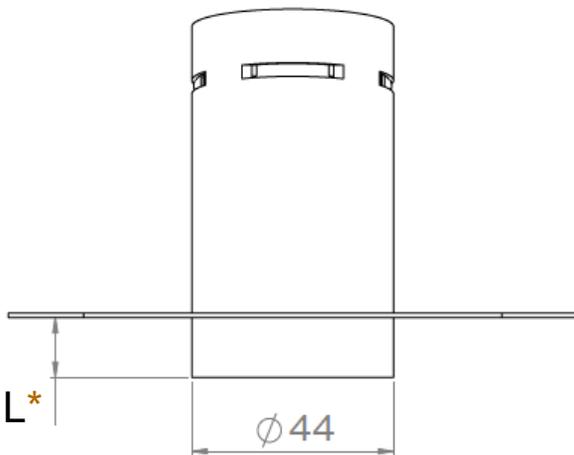
## UNDO FIXED TRIMLESS 0° version



L\* : 1mm to 13mm to be specified when ordering  
(other lengths upon request)



## UNDO FIXED TRIMLESS 10° version

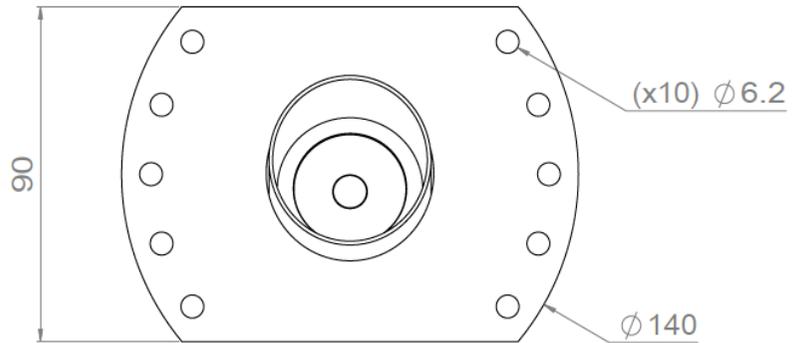
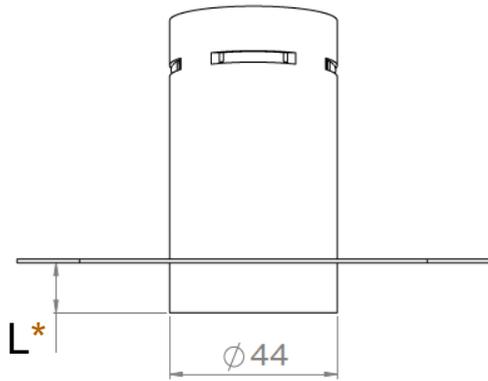


L\* : 1mm to 13mm to be specified when ordering  
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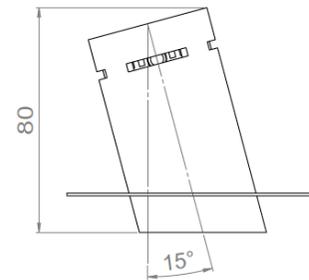
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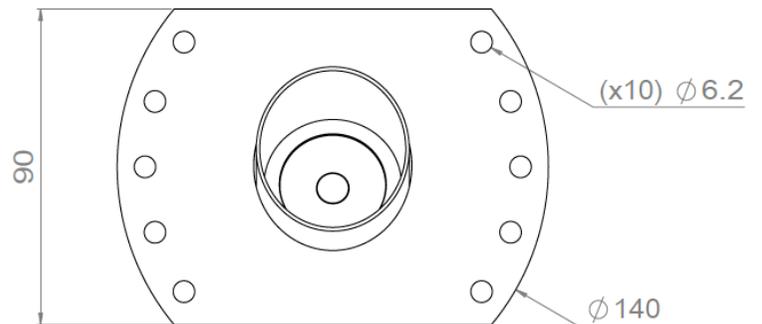
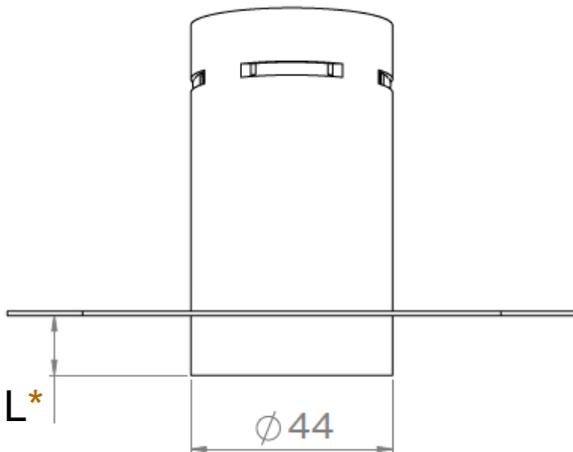
## UNDO FIXED TRIMLESS 15° version



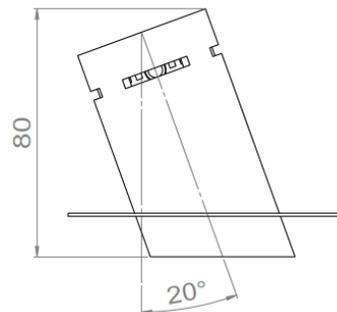
L\* : 1mm to 13mm to be specified when ordering  
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## UNDO FIXED TRIMLESS 20° version



L\* : 1mm to 13mm to be specified when ordering  
(other lengths upon request)

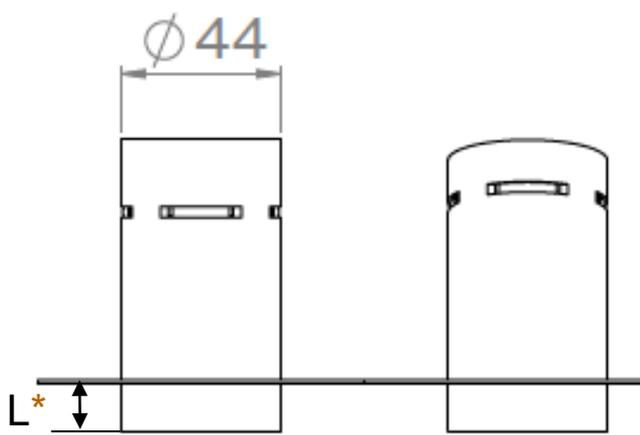


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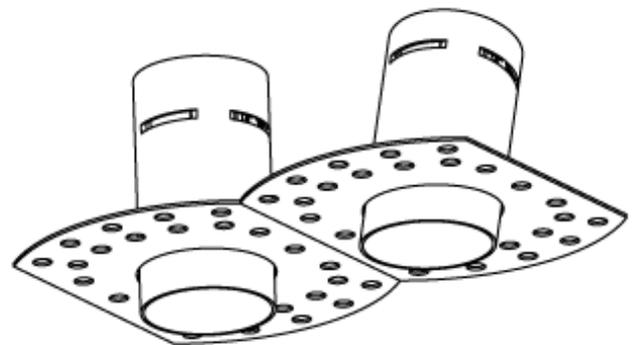
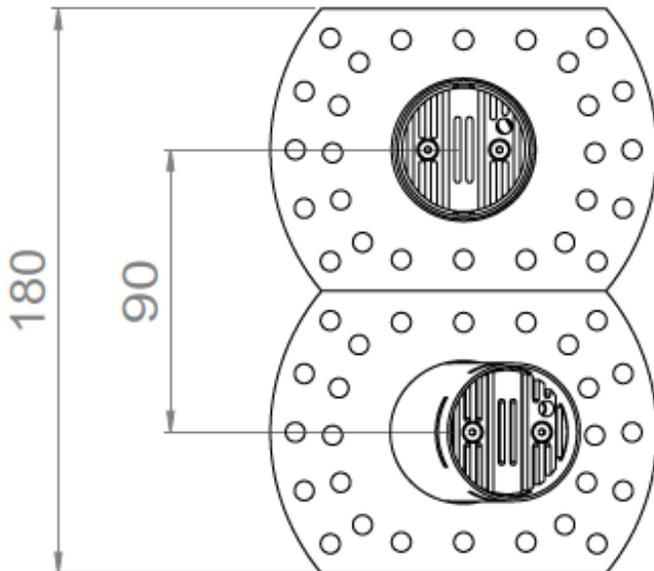
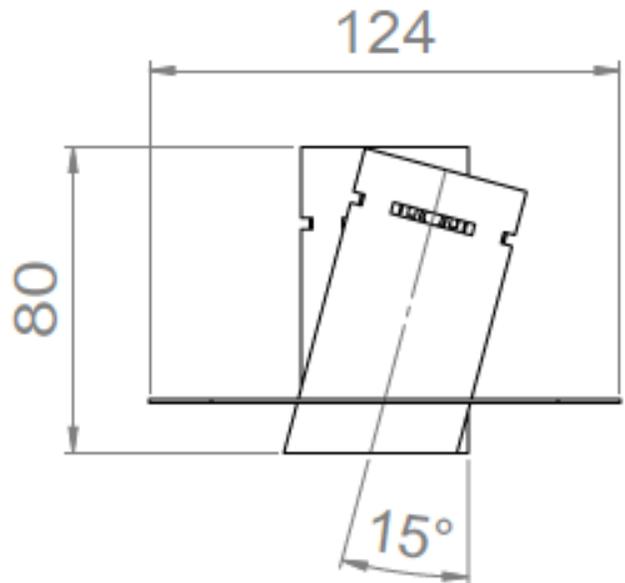


## UNDO FIXED TRIMLESS

Double version (0°+ 15°)



L\* : 1mm to 13mm to be specified when ordering  
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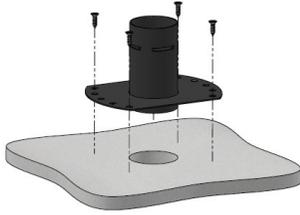


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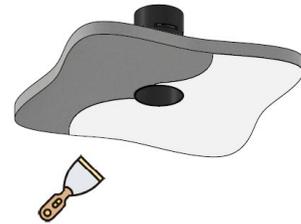


## UNDO FIXED TRIMLESS Installation Guide

### Installation from above



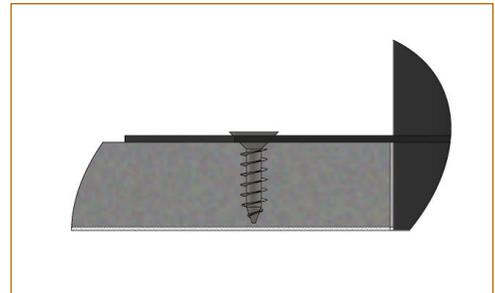
Install the recessed box from above and screw it into the surface



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



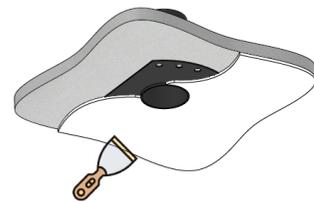
Insert the spotlight from below



### Installation from below



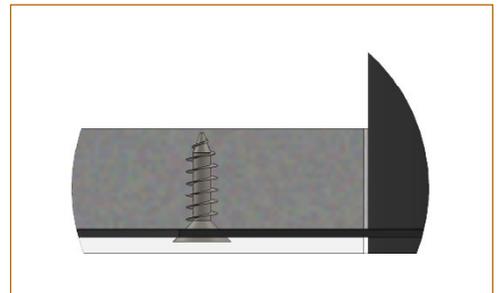
Install the recessed box from below and screw it into the surface



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.