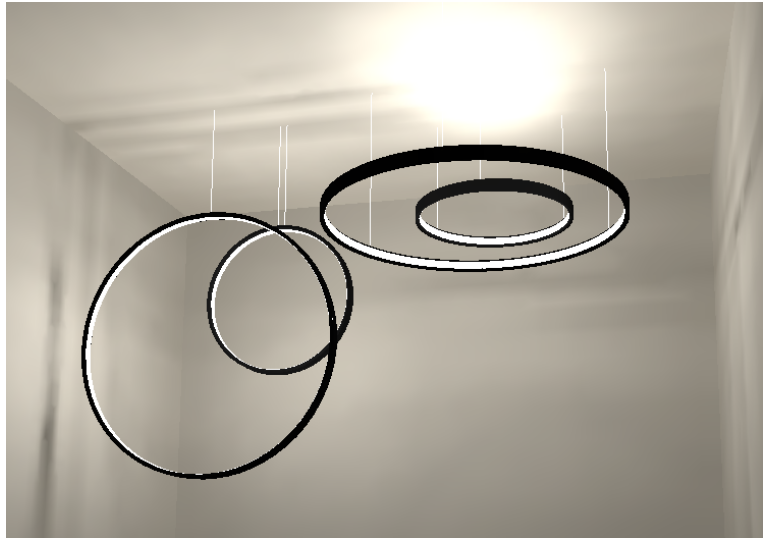


Neither LDT nor IES files support the ring shape of the SUPERLOOP, the light planner has to build up the lumininaire out of small rectangular pieces to get the desired result in his calculation.

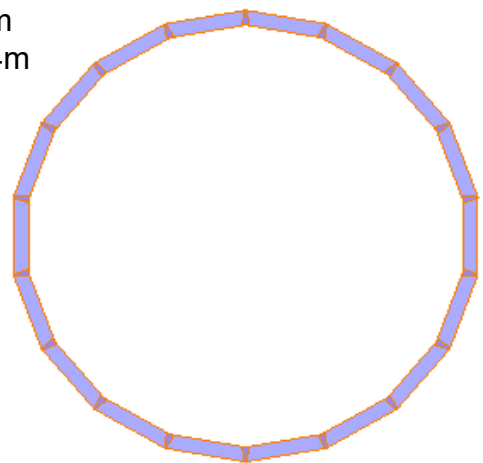
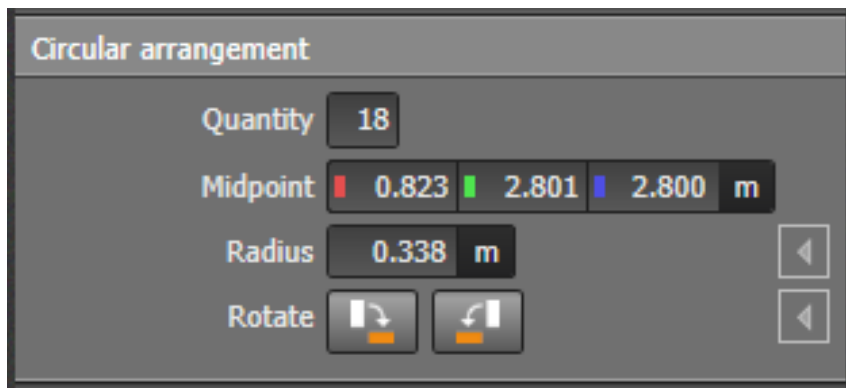
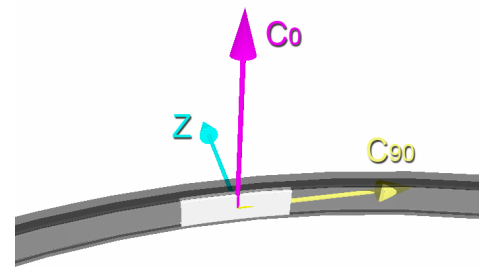
If you use **Relux**, you do not need any build up because the geometry is constructed by the Relux plug-in.
Just select the SUPERLOOP you need from the list.



How to build up the SUPERLOOP in **Dialux**:

You need to import a single LDT file (rectangular segment) and place it in a Circular Arrangement.
Rotate the segments so that the Z-axis is pointing towards the outside of the SUPERLOOP and C₀-axis is pointing upwards.

- for the SUPERLOOP 200 : 40 segments in a radius of 0.950m
- for the SUPERLOOP 250 : 52 segments in a radius of 1.237m
- for the SUPERLOOP 300 : 60 segments in a radius of 1.428m
- for the SUPERLOOP 350 : 72 segments in a radius of 1.715m
- for the SUPERLOOP 400 : 80 segments in a radius of 1.906m
- for the SUPERLOOP 500 : 100 segments in a radius of 2.384m



Always check on your 3D view if the segments have been rotated correctly

