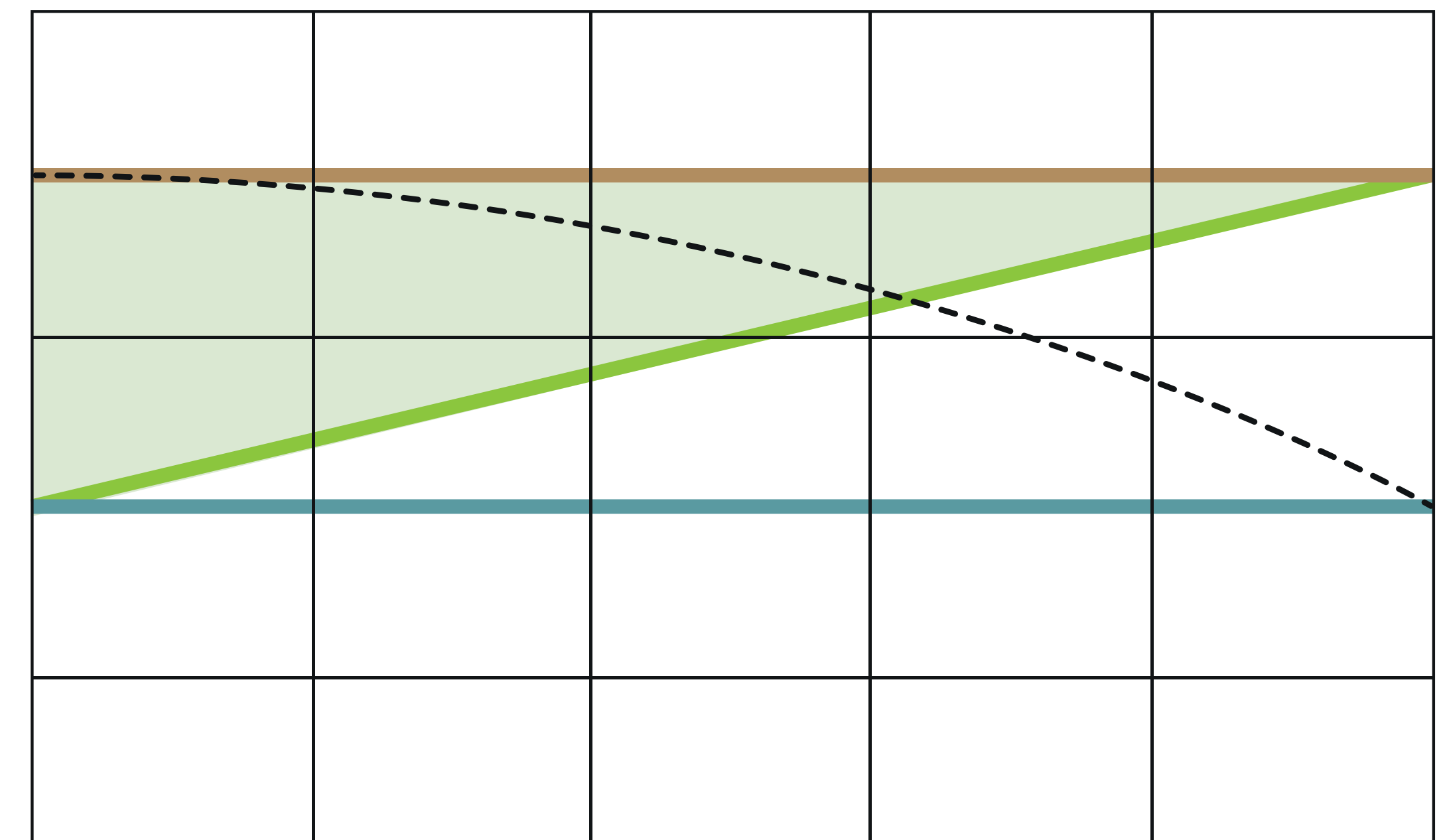


## CLO – constant lumen output

- Riff Puck Ceiling/Wall comes as standard with integrated CLO, producing L100 B50/B20.
- This integration protects the LED chip and produces minimal fluctuations in chromaticity tolerance (SDCM) during the entire lifespan of the luminaire.
- CLO uses on average 10% less energy during the lifespan of the luminaire, in comparison with a L80 luminaire.
- The lighting levels are secured and maintained constant during the entire lifespan.



- Power without CLO
- Constant Lumen Output
- Power with CLO
- - - Lumen Output without CLO

## CLO Example

Lighting requirements: Open luminaire / Direct-Indirect light / Maintenance interval every 2 years / Rooms with a clean look

L100: MF / Maintenance factor: 0.91

L80: MF / Maintenance factor: 0.73

The difference in MF enables the installation of 18% less lighting in the room, while maintaining the light levels. You also get a more optimal, soft lighting effect, since the luminaire does not require as much lighting power, as would be the case with an over-dimensioned light installation using the L80 variety.