

Press release

Comparison of lighting solutions

Quick, reliable and transparent evaluation of lighting solutions by Zumtobel's ecoCALC light

Dornbirn, July 2015 – Knowing at a glance what is the difference between various lighting solutions in terms of quality, efficiency and costs, and how quickly a new system will pay off – this is made possible by Zumtobel's calculation programme ecoCALC. Evaluations can now be obtained even faster by using the programme's simplified version: ecoCALC light.

The entries required to perform a calculation have been reduced to a minimum, so that up to three lighting solutions can be compared on site in just a few steps. Without having to install any software, you may use ecoCALC light on your computer or, in the mobile version, directly on your tablet PC. The costs that will be incurred for every lighting solution across its entire service life and the resulting payback times will become obvious very quickly. Not only the investment costs, but also energy consumption, maintenance costs and CO₂ emissions are collected and documented. The ecoCALC light programme helps customers understand at once the evaluation of a new lighting solution in terms of both quality and quantity. Integral cost calculation provides the necessary transparency for customers to be able to make a decision resulting in measurable added value.

Access to the web-based programme is possible via the following <u>link</u> free of charge at any time. Just a few clicks are all it takes to configure and compare various lighting solutions based on existing luminaires included in Zumtobel's online catalogue.



Captions:

(Photo credits: Zumtobel)

ZUMTOBEL	ecoCALC light						
	4x18W T26 Rasterleuchte 4x18W T26 VVG Article no.: Lamp type: T26 18W Connected load [W]: 88 Maintenance category: B			MIREL evolution MIREL-L A LED2800-840 Q600 LDO Article no.: 42925612 Lamp type: LED Connected load [W]: 25.9. Maintenance category: C			
	Bestands- Leuchte				Í		
Number of luminaires	45	pcs		40	pcs		
Price luminaire	0	EUR		200	EUR]	
Mean illuminance 🗊	2687	lx		2280	lx		
Maintenance factor D	0,8			0,8]		
Maintenance costs per cycle 🕮	49	EUR	~	2	EUR	^	
Lamp price per lamp	6	EUR		0	EUR]	
Lamp exchange cost per luminaire	20	EUR		0	EUR]	
Cleaning cost per luminaire	5	EUR		2	EUR		
Burning hours per year 🕮	2346	h/a		1099	h/a		

Fig. 1: The web-based ecoCALC light programme boasts an intuitive input screen. Prices are examples only.

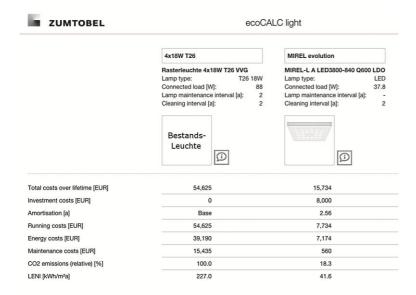


Fig. 2: ecoCALC light compares lighting solutions according to criteria based on quality and quantity in a clearly structured manner.



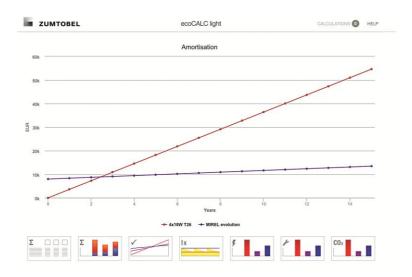


Fig. 3: Pre-programmed visualisations are available as well – here, for example, you can see how the new lighting solution will pay off over the years.



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About Zumtobel

Zumtobel, a leading international supplier of integral lighting solutions, enables people to experience the interplay of light and architecture. As a leader in innovation, Zumtobel provides a comprehensive range of high-quality luminaires and lighting management systems for professional interior lighting in the areas of offices, education, presentation & retail, hotel & wellness, health, art & culture as well as industry. Zumtobel is a brand of Zumtobel Group AG with its head office in Dornbirn, Vorarlberg (Austria).

Zumtobel. The Light.