

temilux® ID

Light Creates Innovation

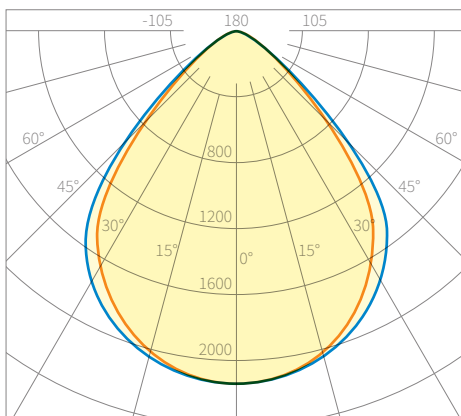
Modern life requires illumination and illumination requires optic and design. temilux® ID comprises both: highest technical requirements and modern, aesthetic design. temilux® ID offers in contrast to conventional products, highly innovative invisible deglaring and diffuser function combined in an one-plate solution with excellent UGR values. Controlled glare distribution according to the standard DIN EN 12464, UGR19 is achieved with the temilux® ID light design components.

temilux® ID advantages

- Cost efficient one-plate solution
- Invisible micro pattern
- Excellent controlled deglaring performance* according to DIN EN 12461
 - Light flux /4000 lm: UGR 17
 - Light flux/ 5500 lm: UGR 19
- No color shift according report DIAL 2092006.001
- Individually cut
- Surface easy to clean
- Frameless plates
- Glow wire test conducted according DIN EN 60598-1

Technical specifications

Pattern size	250µm (invisible)
Material	PMMA (others on request)
Thickness	2 mm (1,5-4mm on request)
Ratio design height/LED-grid	< 1
Transmission D ₆₅	92%
Dimensions	1500 mm x 300 mm (custom spezified cut on request)
Buildup pure/smart	one-plate solution

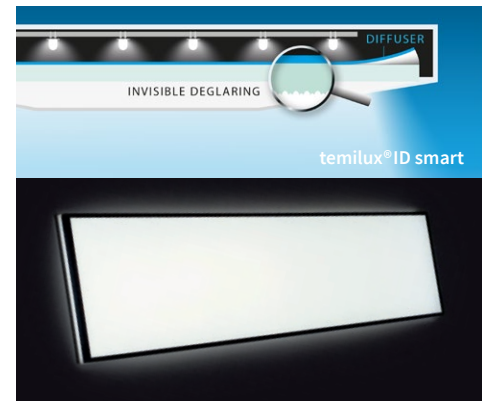


Measured* light distribution curve of temilux® ID

— C0/C180 — C90/C270



temilux® ID pure



temilux® ID smart

temilux® is a brand of



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*Reference luminaire 540mm x 540mm