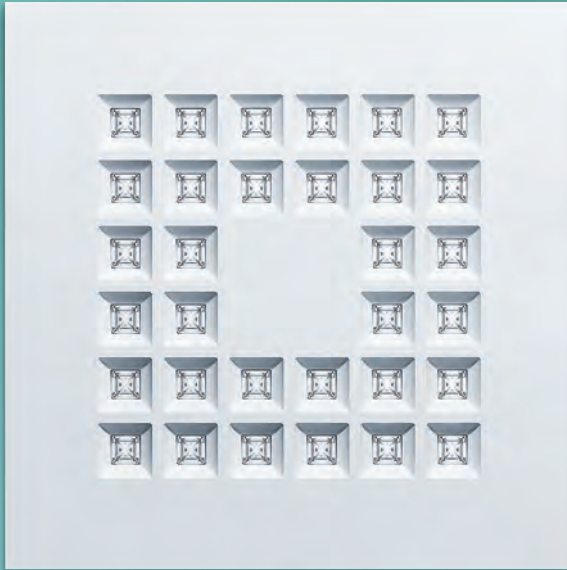




ZUMTOBEL



MIREL

Next generation louver luminaire

Universally
Applicable Design

Office

Classroom

Healthcare

General use where
glare is a concern







“MIREL is the next generation of louver luminaires. By giving the luminaire a distinct appearance, Zumtobel has mastered the challenge of integrating energy-efficient LED technology into a tried-and-tested stylistic idiom: the LED lens clusters of MIREL remain visible to the user.”

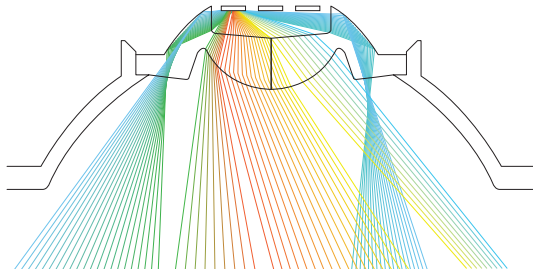
STUDIO AMBROZUS



With its clean, minimalist design, MIREL exploits its full potential. This luminaire is particularly suitable for offices, classrooms, healthcare and any space where discomfort glare needs to be controlled. The unique LED optics combine directional light distribution while maintaining an unmatched value of UGR < 16.

Light guided via Zumtobel's advanced Quadrification Lens Optic (QLO) allows for high lighting quality, perfect glare control and batwing light distribution. The luminaire's luminous flux levels and module sizes, however, have not changed in comparison to the traditional recessed louver luminaire. Old and new conventional luminaires can be replaced on a one-to-one basis, which makes MIREL a natural choice in renovation projects where an enhancement of the light environment is the goal.

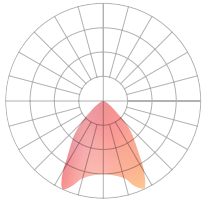
PENDANT	RECESSED	SURFACE
		
		
1X4	2X2	2X4
Recessed Surface-mounted Pendant	Recessed Surface-mounted	Recessed
Delivered Lumens 2671 lm – 2812 lm 3484 lm – 3667 lm 2966 lm – 3122 lm (Pendant) 5322 lm – 5602 lm (Pendant)	Delivered Lumens 2711 lm – 2854 lm 3553 lm – 3740 lm	Delivered Lumens 2673 lm – 2814 lm 3590 lm – 3779 lm
Watts 26 W 34 W 29 W 45 W (Pendant)	Watts 22 W 28 W	Watts 24 W 34.5 W
Efficacy up to 108 lm/W up to 124 lm/W (Pendant)	Efficacy up to 134 lm/W	Efficacy up to 117 lm/W
UGR < 16	UGR < 16	UGR < 16 < 19 (3800 lm)
CCT: 3000 K 3500 K 4000 K CRI: 80+		



Batwing Light Distribution

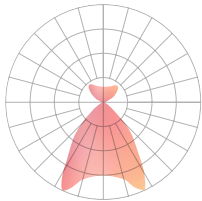
The unique Quadrification Lens Optic (QLO) combines directional light distribution with a brilliant look. High lighting quality requirements are met through excellent glare control, high luminaire efficiency and a batwing beam pattern.

Recessed 1 x 4
3800 lm | 4000 K

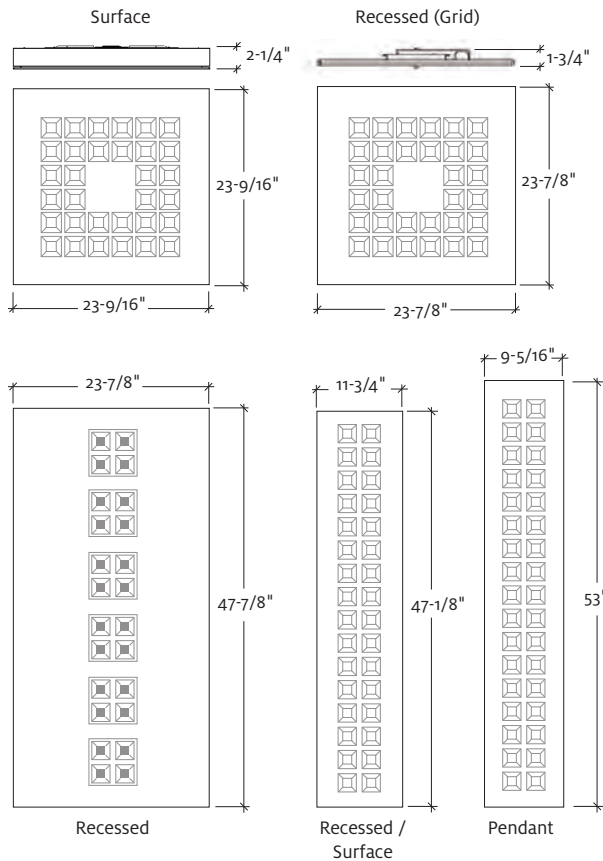


Pendant 1 x 4
5700 lm | 4000 K

Direct / Indirect
(70% downlight)
(30% uplight)



● Vertical plane distribution



Outstanding lighting effect

Superior glare control

Timeless design

Slim profile

Best efficacy

Quadrification Lens Optic (QLO) advanced light distribution

Energy-efficient LED technology

Unobtrusive and universally applicable

Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses

White injection molded polycarbonate fascia, 24 gauge white pre-painted steel housing

Ultra slim recessed and pendant profiles

**USA and Canada
Zumtobel Lighting Inc.**

3300 Route 9W
Highland, NY 12528
T 845-691-6262
F 800-448-4131
info.us@zumtobelgroup.com
zumtobel.us

Zumtobel Lighting, Inc. (Americas Division), based in Highland, New York, is a subsidiary of Zumtobel Group AG. As an innovation leader in the North and South American markets, Zumtobel provides next-generation lighting solutions and luminaires. Designed in both the United States and Austria, Zumtobel luminaires are manufactured in Highland, New York. Zumtobel Lighting, Inc. strives to meet the evolving needs of its customers and ships its most popular product in 10 days or less and standard product offerings within four – six weeks with an industry leading 98% on-time delivery rate.

Zumtobel is a brand of Zumtobel AG with its head office in Dornbirn, Vorarlberg (Austria).