

# LINCOR lighting technology

Maximum performance from minimum space



## Suspension

Thanks to flexible, vertically and horizontally adjustable cord suspension, LINCOR lines consisting of individual luminaires or arranged as continuous rows, can be easily and precisely aligned.

## Converter

Dimming means added convenience and is at the same time the most effective method for saving energy and costs. LINCOR luminaires are 0-10V dimmable from 10 % to 100 %.

## Light direction

Thanks to the close collaboration of lighting engineers and designers, the indirect light component can now be directed upwards to optimum effect despite the small dimensions. By way of a continuous light conductor, it is uniformly emitted from the luminaire and distributed on the ceiling.

## LED module

The self-cooling LED module with indirect/direct light distribution is fully optimized to the lighting technology. Therefore, powerful lumen packages can be produced from small dimensions with color rendering of CRI 85+ and a long service life of 50,000 hours, at a decrease in luminous flux to 90 percent (L90).

## Minicells

The LED lighting points directed downwards are first homogenized in a primary mixing chamber, after which the light is directed to the task areas most effectively and with perfect glare control.

As an alternative, LINCOR is also available with luminance-reducing optic (LRO): consistently prismatic lighting technology perfectly resolves the LED lighting points and at the same time reduces glare at steep angles of view.

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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 4 – 6 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).



ZUMTOBEL



*LINCOR*

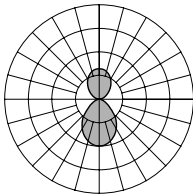
Pendant LED luminaire

*LINCOR delivers maximum performance from minimum space. The patented LINCOR lighting technology achieves high efficiency and lighting quality using additional indirect light.*

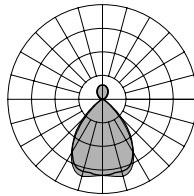
*Despite the luminaire's small size, its innovative combination of Zumtobel advancedOptics and LED technology delivers superior results without compromising in terms of design.*

*LINCOR offers impressive lighting capabilities paired with a slim and modern housing.*

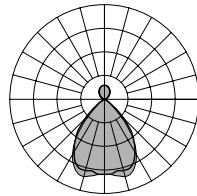
While most other small diameter LED luminaires create uneven indirect light distributions, LINCOR is unique in its ability to provide continuous homogeneous uplight. Because LINCOR's indirect light component is uniformly emitted from the luminaire, visual comfort is increased due to the resulting gentle brightening of the ceiling.



LRO



Comfort mat



Dark specular





4' Individual

**Delivered Lumens**  
2500 lm (LRO)  
3800 lm (louver)

**Color Temperature**  
3000 K  
3500 K  
4000 K

**Color Rendering Index**  
CRI 85+

**Watts**  
34 W (LRO)  
43 W (louver)  
(up to 88 lm/W)

**Colors**  
Silver  
White  
Custom



8' Individual

**Delivered Lumens**  
5000 lm (LRO)  
7600 lm (louver)

**Color Temperature**  
3000 K  
3500 K  
4000 K

**Color Rendering Index**  
CRI 85+

**Watts**  
68 W (LRO)  
86 W (louver)  
(up to 88 lm/W)

**Colors**  
Silver  
White  
Custom



Continuous  
(measurements per  
4' section)

**Delivered Lumens**  
2500 lm (LRO)  
3800 lm (louver)  
per 4 feet

**Color Temperature**  
3000 K  
3500 K  
4000 K

**Color Rendering Index**  
CRI 85+

**Watts**  
34 W (LRO)  
43 W (louver)  
(up to 88 lm/W)

**Colors**  
Silver  
White  
Custom