40 YEARS

FLUOLITE

COMPETENCE IN
LIGHT & LUMINAIRES

NEW

FLUOLITE
RIED

Versatile general lighting
for modern interiors.

FLEXIBLE PLANNING. VERSATILE LIGHTING.

Round LED luminaire for **wall and ceiling mounting**

FLUOLITE RIED combines a minimalist, circular design with advanced lighting technology. The LED luminaire is suitable for wall and ceiling mounting and can also be used as a pendant luminaire if required.

Consistent light quality for everyday use
The microprismatic optic distributes the light evenly and reduces direct glare, making RIED suitable for more visually demanding areas. With a luminous efficacy of up to 128 lm/W and an LED lifetime of 80,000 hours (L80), it is designed for low-maintenance operation. Multi-lumen technology enables a choice of output levels, while a colour temperature of 4000 K and a colour rendering index of $R_a \geq 80$ ensure consistently neutral white light.

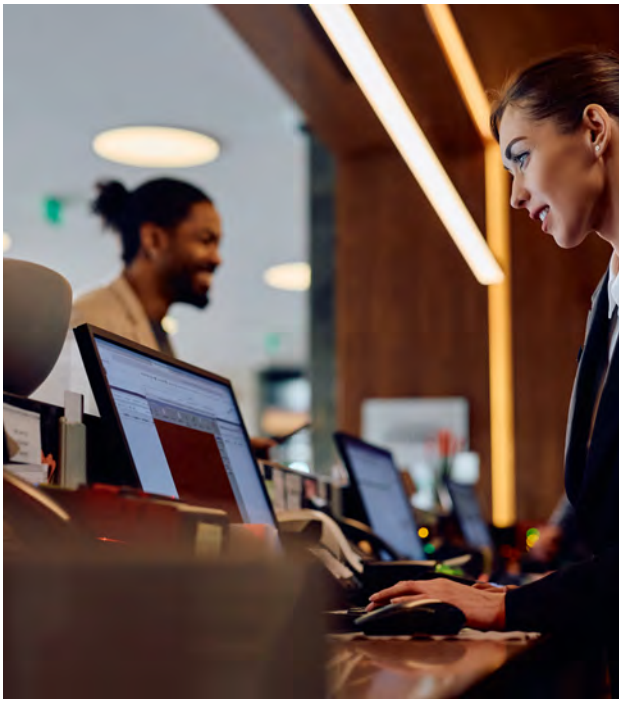
Planning certainty through scalability
RIED gives designers and installers a high degree of flexibility when implementing projects. Its multi-lumen function allows the luminous flux to be precisely adjusted on site during installation. Three diameters with the same overall height ensure a consistent appearance, even where different output levels are required. The integrated AC/DC-compatible gear also provides greater flexibility for different applications within the building.

Colour as a design feature
Interiors come to life through the harmonious interplay of light, materials and colour. With RIED Color, the aluminium frame can be finished in almost any RAL colour to complement the wider architectural and interior design concept. This allows the luminaire to become an integral design element within the project – either blending discreetly into its surroundings or creating a deliberate accent. Custom colours are available on request for individual projects, giving architects, lighting designers and developers even greater creative freedom.

Versatile general lighting for modern interiors

RIED is suitable for a wide range of indoor applications requiring uniform, low-glare general lighting.

- **Commercial spaces and medical practices.** Glare-free general lighting for patient and retail areas.
- **Corridors and foyers.** Attractive lighting design with combinable size options.
- **Lounges and break rooms.** Pleasant ambient lighting thanks to wide light distribution.
- **Meeting areas and offices.** Accent lighting above meeting tables with suspended mounting.



Consistent design concept

With three available diameters and the same overall height, complex lighting requirements can be met while maintaining a consistent design language – from small corridors to large reception halls. The modular housing system ensures a cohesive aesthetic throughout the building.

Multi-lumen for precise lighting adjustment

The integrated multi-lumen function allows the luminous flux to be tailored directly to the application. This provides flexibility at the planning stage while also allowing on-site adjustment of the luminaire if requirements change.

Suspension kit for flexible lighting design

The suspension kit provides a flexible mounting solution for RIED, allowing it to be used as a suspended luminaire. Stainless-steel wire ropes with stepless height adjustment allow the suspension height to be precisely adjusted to suit different ceiling heights. The transparent connecting cable provides an unobtrusive finish, while the robust mounting plate ensures secure installation.

RIED product family

NEW

Name	Version	Colour temperature (K)	Luminous flux (Lm) (max/min)	Connected load (W) (max/min)	LED lifetime	Ø (mm)	Height (mm)	Article No.
RIED 400	ML MP Basic	4000	3500 / 2000	28 / 16	80,000 h / L80	400	70	**84868100**
			4700 / 3500	38 / 28	80,000 h / L80	400	70	**84868200**
RIED 600	ML MP Basic	4000	4700 / 2900	38 / 23	80,000 h / L80	600	70	**84868300**
			5900 / 4000	48 / 32	80,000 h / L80	600	70	**84868400**
RIED 800	ML MP Basic	4000	9100 / 7400	73 / 58	80,000 h / L80	800	70	**84868500**
			12000 / 8100	98 / 64	80,000 h / L80	800	70	**84868600**

Mounting accessories

Description / Model name	Article No.
Suspension kit for suspended mounting of RIED. Steel housing, powder-coated white. Mounting plate made of galvanised steel. Connecting cable, 3 x 0.75 mm², 1.6 m, transparent. Includes 3-pole push-fit connector. Stepless height adjustment via the wire rope holder.	
RIED 400 BASIC suspension kit 3 x stainless-steel wire rope, 1.2 mm x 1.5 m	**35974096**
RIED 600 + 800 BASIC suspension kit 4 x stainless-steel wire rope, 1.2 mm x 1.5 m	**35974097**

Respect for the **environment**

QUALITY THAT HELPS PROTECT THE ENVIRONMENT

Our premium, long-lasting FLUOLITE luminaires are based on our strict quality standards for materials, workmanship, technology and service.

Short supply chains, optimised, resource-efficient production processes and replaceable components and lighting technology are all key features of our RIED wall and ceiling luminaire.

Further product information, data sheets and light distribution curves are available at **www.fluolite.de/produkte/ried**

The values stated are design values. Unless otherwise stated, the values apply at an ambient temperature of 25°C. Any colour variations may be due to technical factors or the medium used to display the product (paper, monitor, display, etc.).
The depicted luminaires may feature optional equipment or accessories that must be ordered separately.

The technical contents correspond to the status at the time of printing. Subject to changes and errors. Please contact your local sales office for further information.

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