



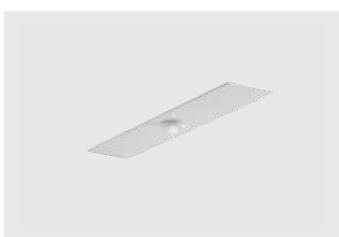
## Family

# Rofo

The word integration perfectly describes the Rofo-S luminaires. The luminaires can literally be clicked into the metal ceiling system of leading manufacturers Knauf, Hunter Douglas, Dampa and T-Bar. The luminaires thus form an integral part of the ceiling as they are without a visible frame. The advantage is not only the ease of installation, but also the elegant design of the entire lighting system. The luminaire width is 100 mm and the luminaire lengths are, of course, multiples of 600 mm with regard to standardised ceiling dimensions. Thanks to the opal variant, but above all the microprismatic optical material, the specific power of up to 130lm/W and the luminous flux of 2000 lm/m while maintaining UGR<19, the luminaires are perfect for offices. But they also serve well in corridors, meeting rooms, auditoriums or laboratories.

Type of installation	Recessed
Light distribution	Direct
Colour of the luminaires	White
Colour Temperature	3000 K warm white, 4000 K cool white, 6500 K cool white
Material	Aluminium, Plastic
Light source	LED MODUL
MacAdam Light source	2
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency
Lifetime	L80/B20, L90/B50 50 000 hours
Warranty	60 months

## Luminaire family variants Rofo



## Rofo

### Assembly



### Light distribution



### Energy class

energy\_class\_g

### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
250-KOCK-10GEE/840, W	600 × 100 × 62	5.9	820	4000	< 21.9
250-KOCK-10GGE/840, W	600 × 100 × 62	9.1	1240	4000	< 23.4
250-KOCK-20GEE/840, W	1200 × 100 × 62	11.7	1650	4000	< 21.9
250-KOCK-20GGE/840, W	1200 × 100 × 62	18.2	2480	4000	< 23.4
250-KOCK-30GEE/840, W	1800 × 100 × 62	17.6	2480	4000	< 21.9
250-KOCK-30GGE/840, W	1800 × 100 × 62	27.2	3720	4000	< 23.4
250-KOCK-40GEE/840, W	2400 × 100 × 62	23.4	3310	4000	< 21.9
250-KOCK-40GGE/840, W	2400 × 100 × 62	36.2	4960	4000	< 23.4

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

## Notes

Colour of the  
luminaires



Colour Temperature

3000 K warm white  
4000 K cool white

Optic system

Microprisma  
Opal diffuser

Connection of the  
luminaires

ON/OFF  
DALI

Ra

80

Luminaires come complete with all necessary accessories.

## Rofo

### Assembly



### Light distribution



### Energy class

energy\_class\_g

### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
250-KOCF-10GDE/940, W	600 × 100 × 62	13.6	1250	4000	-
250-KOCF-10GGE/940, W	600 × 100 × 62	20	1750	4000	-

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

## Notes

Beam angle 17, 27, 45, 68

Colour of the  
luminaires



Colour Temperature 3000 K warm white  
4000 K cool white

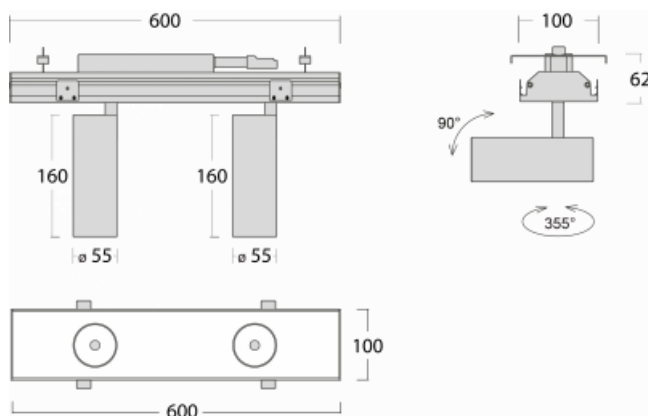
Optic system Reflector

Connection of the  
luminaires ON/OFF  
DALI

Ra 90

Luminaires come complete with all necessary accessories.

## Rofo



### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

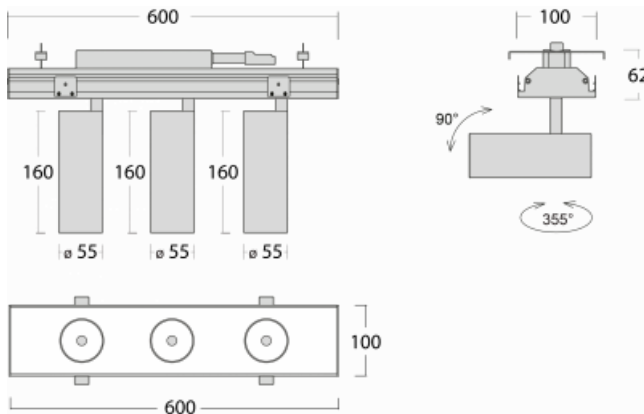
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
250-K0CF-20GDE/940, W	600 × 100 × 62	27.2	2500	4000	-
250-K0CF-20GGE/940, W	600 × 100 × 62	40	3500	4000	-

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Beam angle	17, 27, 45, 68
	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Reflector
	Connection of the luminaires	ON/OFF DALI
	Ra	90

Luminaires come complete with all necessary accessories.

## Rofo



### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
250-KOCF-30GDE/940, W	600 × 100 × 62	40.8	3750	4000	-
250-KOCF-30GGE/940, W	600 × 100 × 62	60	5250	4000	-

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Beam angle	17, 27, 45, 68
	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Reflector
	Connection of the luminaires	ON/OFF DALI
	Ra	90

Luminaires come complete with all necessary accessories.

**Rofo****Assembly****Light distribution****Energy class**

energy\_class\_g

**Marks****Notes**

Colour of the  
luminaires



Colour Temperature    6500 K cool white

Optic system            Clear cover

Connection of the  
luminaires            ON/OFF + 1h emergency  
                              ON/OFF + 3h emergency

Luminaires come complete with all necessary accessories.

## Legend

### Type of installation

	Recessed lights		Wall mounted lights
	Semi-recessed luminaire		Suspended lights
	Surface lights		Free-standing lights
	3 circuit track lights		Table lamp lights

### Light distribution

	Direct luminaire
	Direct-indirect luminaire
	Indirect luminaire

### Light source

	<b>Tunable White</b> adjusting the color temperature		<b>RealWhite</b> true display of white color
	<b>RealColour</b> true display of colors Ra≥97		<b>StrongColour</b> highlight one color

### Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
	European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
	Luminaires are certified according to the European ENEC system
	Recommended mounting hole size

**IPxy** IP code indicating the degree of protection of live parts

**EAC** Eurasian Conformity

## 11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

**Optic system**

**Electrical connection**

**Colour**

### Optic system

<b>B</b>	Microprismatic system, low UGR	<b>L</b>	Plain aluminium reflector
<b>C</b>	Clear cover	<b>M</b>	Matt parabolic louvre
<b>D</b>	Asymmetric reflector	<b>S</b>	SPOT - narrow angle
<b>E</b>	Polished parabolic louvre, high LOR	<b>U</b>	MEDIUM - middle angle
<b>F</b>	FLOOD - wide angle	<b>W</b>	Wide beam angle
<b>I</b>	Microprismatic optical system	<b>Z</b>	Plastic louver, low UGR
<b>K</b>	Opal diffuser		

### Electrical connection

<b>/BT</b>	Luminaires controlled via Bluetooth technology	<b>P</b>	Sensor and electronic ballast
<b>D</b>	DALI dimmable	<b>T</b>	By switch dimmable (touch dimm)
<b>E</b>	Electronic ballast non-dimmable	<b>TD</b>	DALI or by switch (touch dimm) dimmable
<b>M</b>	Electronic ballast non-dimmable with 1h emergency	<b>U</b>	Dimmable luminaire with dimmer on the luminaire
<b>M3</b>	Electronic ballast non-dimmable with 3h emergency		

### Colour

<b>W</b>	 RAL 9003	<b>B</b>	 RAL 9005	<b>S</b>	 TIGER 09/90530
<b>1021</b>	 RAL 1021	<b>2000</b>	 RAL 2000	<b>3020</b>	 RAL 3020
<b>5015</b>	 RAL 5015	<b>6018</b>	 RAL 6018	<b>7016</b>	 RAL 7016
<b>9006</b>	 RAL 9006	<b>9010</b>	 RAL 9010		

### Značky typu

	Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
	Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
	Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

**UGR** UGR – The luminaire suitable for office spaces