



# TRIXY

SURFACE MOUNTED AND RECESSED DOWNLIGHTS

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Surface mounted and recessed downlights

## WELCOME TO OUR FABULOUS HAT TRICK TRIXY!

If we had not developed it, we would not believe it: TRIXY is the unique downlight with triple multi-functionality - and thus, a hat trick among its equals.

MultiColour and MultiLumen function allow the user to switch between two colour temperatures and three luminous fluxes in no time at all, simply using the toggle switch on the back. Thanks to the adjustable spring clamps, the MultiCutOut equipment ensures that TRIXY can be fitted effortlessly and without tools into a wide variety of ceiling cut-outs. The resulting versatility of the luminaire is immense; their utility value is as amazingly high as the price is low (TRIXY is anything but tricky). Even the most tricky requirements in the context of "unpredictable" renovation projects can be easily solved with this exceptionally flexible surface mounted and recessed downlight. The lateral LED light emission ensures powerful, soft and uniform light at all times.

## ADDITIONAL ADVANTAGES

- ⊕ Flat downlight for recessed or surface installation in 2 sizes
- ⊕ 3-fold multi-function: MultiColour, MultiLumen, MultiCutOut
- ⊕ **MultiColour:** Colour temperature individually adjustable either 3000 K or 4000 K via rear switching element
- ⊕ **MultiLumen:** Luminous flux adjustable in 3 steps
- ⊕ **MultiCutOut:** With adjustable spring clamps, different **round and square** ceiling cut-outs can be individually adhered to
- ⊕ The MultiCutOut function makes it particularly suitable for renovations with existing ceiling cut-outs
- ⊕ Very low installation height
- ⊕ Suitable for ceiling and wall mounting
- ⊕ RZB SIDELITE® technology: Lateral light injection for extremely homogeneous light distribution
- ⊕ Suitable for through-wiring
- ⊕ With integrated converter
- ⊕ Luminous efficiency up to 125 lm/W
- ⊕ Colour rendering index Ra > 80
- ⊕ Colour consistency within 4-steps MacAdam (4 SDCM)
- ⊕ LED rated life 40,000 h (L70/B50)
- ⊕ Applications: Renovations, corridors, side rooms, hotels, restaurants, conference rooms, private rooms





# TRIXY

Technology

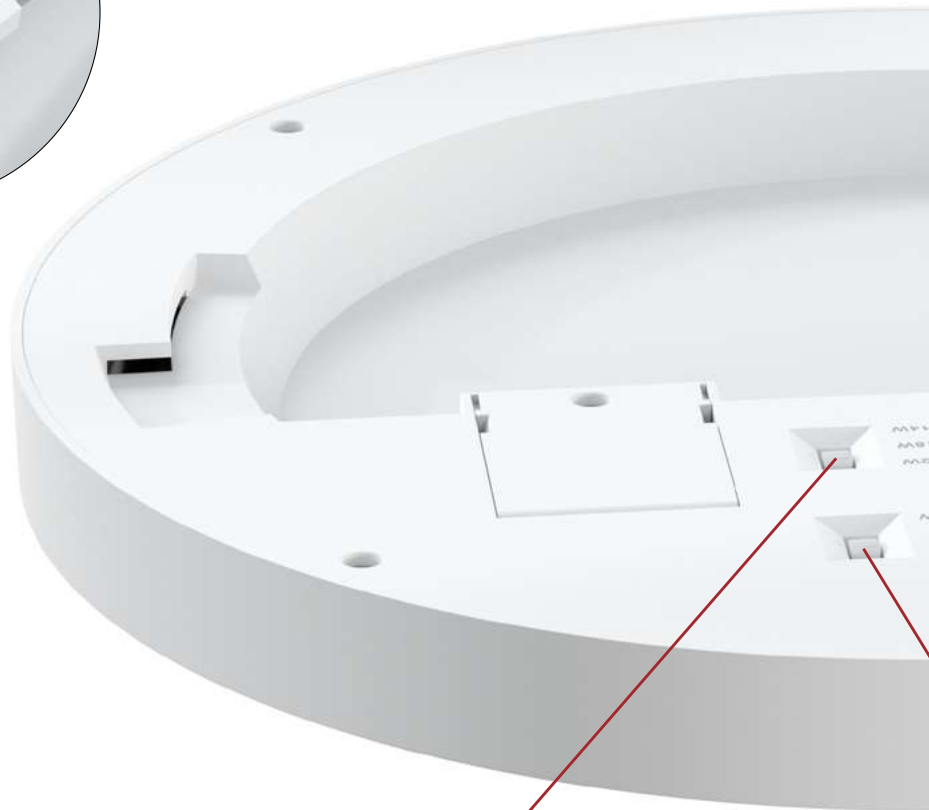
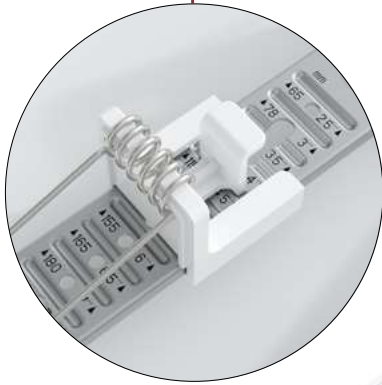
Recessed mounting

Suitable for through-wiring

**MultiCutOut:**  
Adjustable spring clamps for  
different ceiling cut-outs  
from 65-205 mm (Ø 235 mm)  
or 120-260 mm (Ø 300 mm)  
Ceiling thickness from 5-25 mm



Adjustable  
spring clamps



**MultiLumen:** 3 steps  
adjustable luminous flux



Surface mounting

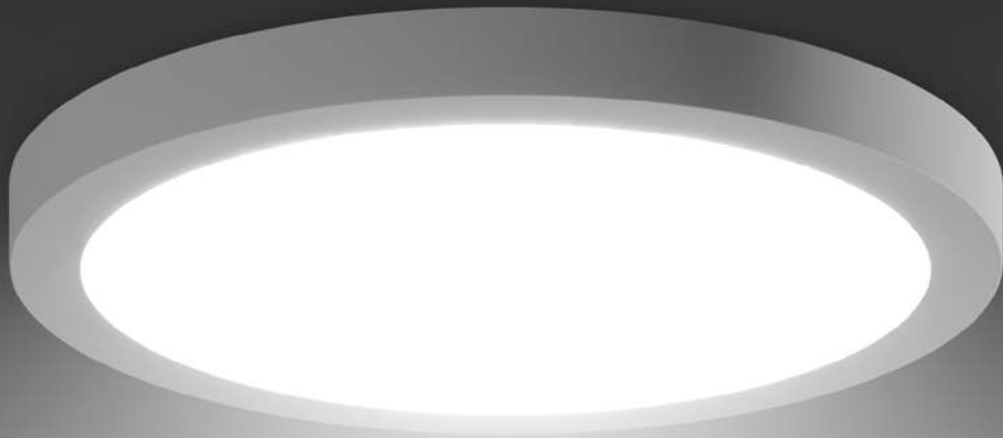


RZB SIDELITE® technology:  
Lateral light injection for extremely homogeneous  
light distribution.

Diffuser: Plastic, transparent, with opal reflector foil.



**MultiColour:** Colour temperature adjustable  
via switching element to 3000 K or 4000 K



## PHOTOMETRICS

- ⊕ Luminous efficiency up to 125 lm/W
- ⊕ Luminous flux from 990 up to 2,600 lm, each adjustable in 3 steps
- ⊕ Colour temperatures adjustable to 3000 K or 4000 K
- ⊕ Colour rendering index Ra > 80
- ⊕ Particularly homogeneous, soft and glare-free light thanks to the use of Sidelite® technology
- ⊕ LED rated life 40,000 h (L70, B50)
- ⊕ Good colour consistency within 4-steps MacAdam (4 SDCM)

### Surface mounted and recessed downlights | TRIXY

Type of Protection: IP 20  
 Protection Class: II  
 Ceiling thickness S: 5-25 mm  
 Impact Protection: IK03

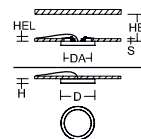
Housing: Plastic (polycarbonate), UV-resistant, Perfect heat management with an aluminium heat sink.  
 Diffuser: Plastic, transparent, with opal reflector foil. Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. Suitable for recessed mounting in ceilings and surface mounting on ceilings and walls. Integral driver. Suitable for through-wiring.

Available colour: 2 = white

**MultiColour:** Colour temperature adjustable via switching element. Factory setting is 4000 K.

**MultiLumen:** 3 steps adjustable luminous flux. Factory setting is the highest luminous flux.

**MultiCutOut:** With adjustable spring clamps, different ceiling cut-outs can be individually adhered to.



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	$\alpha$ [°]	UGR	dim-able	Price Category 21
<b>Surface mounted and recessed downlights</b>									
<b>Ceiling cut out DA adjustable from 65 mm to 205 mm, HEL 25</b>									
901717.002	D 235, H 22, HE 82	LED	830, 840	990...1650	9...15	113	25,2...26,9	on/off	
<b>Ceiling cut out DA adjustable from 120 mm to 260 mm, HEL 25</b>									
901718.002	D 300, H 25, HE 82	LED	830, 840	1600...2600	14...22	113	24,8...26,5	on/off	

#### Comparison LED vs. conventional lamps

- LED 9 / 12 W  $\approx$**   
2 x 13 W TC-D (38 W Psys)
- LED 14 / 15 W  $\approx$**   
2 x 18 W TC-D (52 W Psys)
- LED 18 / 22 W  $\approx$**   
3 x 18 W TC-D (78 W Psys)



#### Adjustable luminous flux MultiLumen

901717.002			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	4000 K	
1	990	1100	9
2	1250	1400	12
3	1500	1650	15

901718.002			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	4000 K	
1	1600	1750	14
2	2000	2200	18
3	2300	2600	22

### Existing ceiling cut outs? NO PROBLEM!





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**RZB**  
**Rudolf Zimmermann,**  
**Bamberg GmbH**

Rheinstr. 16  
96052 Bamberg  
Germany

Phone +49 951 79 09-374

[www.rzb-lighting.com](http://www.rzb-lighting.com)  
[export@rzb.eu](mailto:export@rzb.eu)



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