

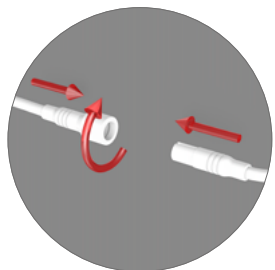


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LAY-IN LUMINAIRES

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Everything at a glance



External driver with simple
plug-in locking system



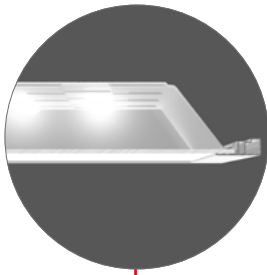
Luminaire frame: aluminium,
powder-coated

MultiLumen:

4 steps adjustable luminous flux.

This can be reversibly set manually on the external control gear.



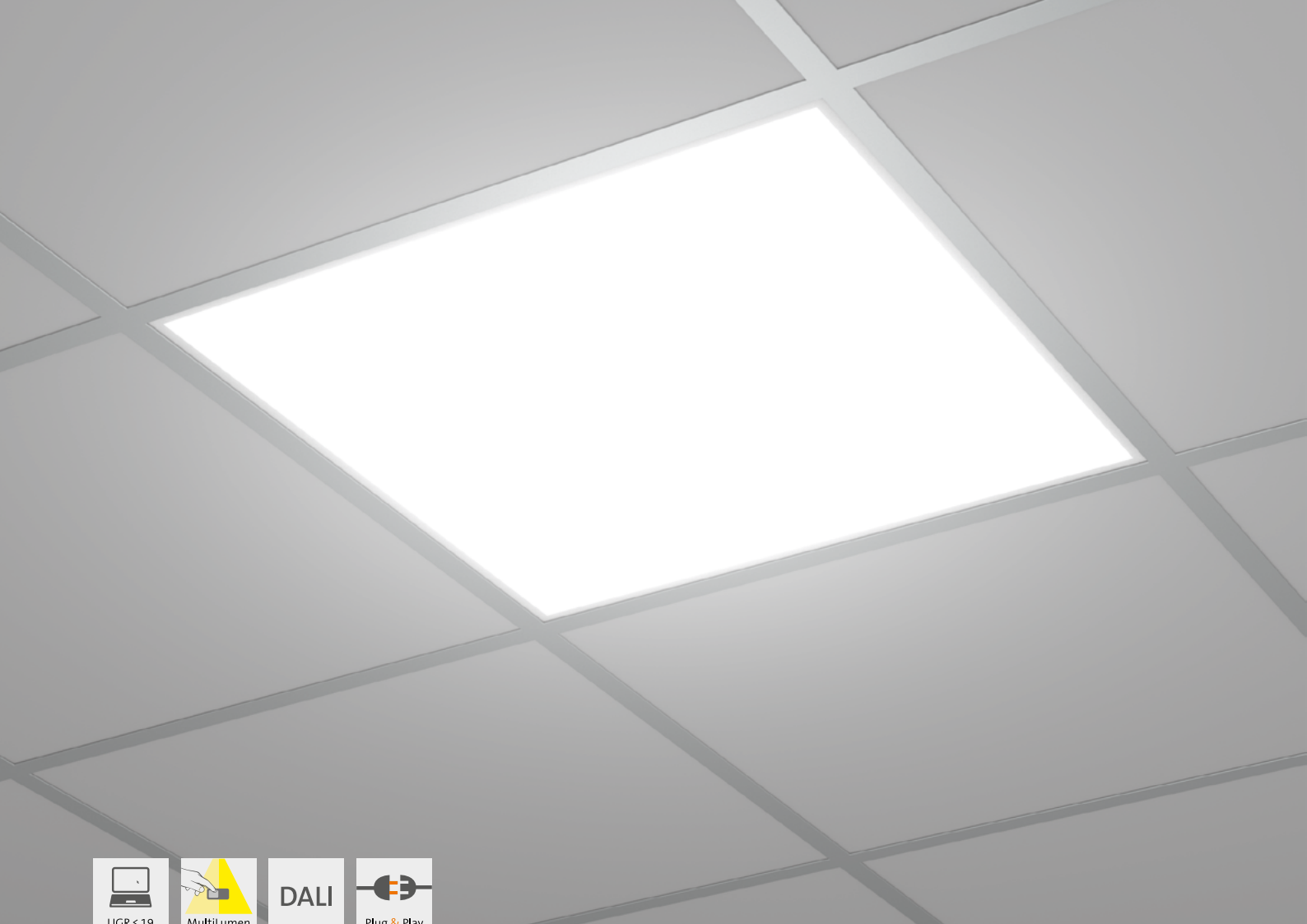


LED backlight technology for
homogeneous illumination of
the entire light-emitting surface

Ideal for office areas ($UGR \leq 19$) and
environments with computer screens
in accordance with DIN EN 12464-1



Diffusor made of
non-yellowing PMMA,
microprismatic

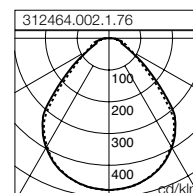


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Lay-in luminaires

- Range of high-efficiency LED luminaires for interiors
- Ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1
- Extremely uniform appearance of the light-emitting surface
- **Diffusor** made of **non-yellowing PMMA**, microprismatic
- Luminous efficiency up to 137 lm/W
- LED rated life 50,000 h (L80)
- Colour consistency within 3-steps MacAdam (3 SDCM)
- **MultiLumen**: 4 steps adjustable luminous flux
- Flicker < 5%
- External converter with simple plug-in locking system

312464.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
2	3	4
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	4	6



Lay-in luminaires | Kaleea

Type of Protection: IP 20, **IP 40** on room side

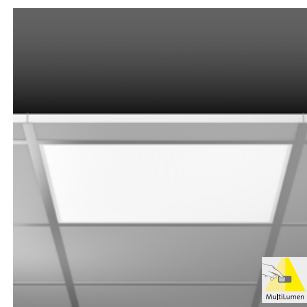
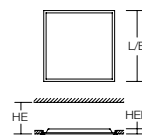
Protection Class: II

Impact Protection: IK02

Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Diffuser made of non-yellowing plastic (PMMA) microprismatic. Suitable for use in environments with computer screens in accordance with EN 12464-1. External driver.

Available colour: 2 = white

MultiLumen: 4 steps adjustable luminous flux. Factory-preset to step 2.



Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Lay-in luminaires for grid ceilings - Module 600							
312463.002.1.790 .Q	L 595, B 595, HE 160, HEL 33	LED	840	3100...4400	24...36	17,6...18,9	on/off
312463.002.1.76 .Q	L 595, B 595, HE 160, HEL 33	LED	840	3100...4400	24...36	17,6...18,9	DALI
Lay-in luminaires for grid ceilings - Module 625							
312464.002.1.790 .Q	L 620, B 620, HE 160, HEL 33	LED	840	3300...4600	24...36	17,5...18,7	on/off
312464.002.1.76 .Q	L 620, B 620, HE 160, HEL 33	LED	840	3300...4600	24...36	17,5...18,7	DALI

MultiLumen: Specification of the lowest and highest possible lumen output. You will find more detailed information on www.rzb-lighting.com.

Comparison LED vs. conventional lamps

LED 24 W ≈

4 x 14 W T16 (68 W Psys)

LED 28 W ≈

3 x 24 W T16 (75 W Psys)

LED 36 W ≈

4 x 24 W T16 (98 W Psys)

Accessories | Surface mounting frame

Surface mounting frame, white. Consists of 4 powder-coated extruded aluminum profiles and 4 plastic corner connectors.

Surface mounting frame			Price Category 21
982727.002	L 602, B 602, H 75	for module 600	
982728.002	L 627, B 627, H 75	for module 625	



Accessories | Through-wiring box

Plug-in extension for through-wiring, 5-pole. Cable cross-sections of up to 5 x 1.5 mm² or 3 x 2.5 mm² possible. Pre-installed 150-mm-long connecting cable with open cable ends for easy connection to the converter.

Through-wiring box DALI		Price Category 11
982703.002	L 98, B 55, H 28	



Accessories | Through-wiring box

Plug-in extension for through-wiring, 3-pole. Cable cross-sections of up to 3 x 1.5 mm² or 3 x 2.5 mm² possible. Pre-installed 150-mm-long connecting cable with open cable ends for easy connection to the converter.

Through-wiring box ON/OFF		Price Category 11
982703.012	L 98, B 55, H 28	



MultiLumen: Adjustable luminous flux

312463.002.1...			312464.002.1...		
Step	Luminous flux [lm]	System power [W]	Step	Luminous flux [lm]	System power [W]
1	3100	24	1	3300	24
2	3500	28	2	3700	28
3	4000	32	3	4200	32
4	4400	36	4	4600	36

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