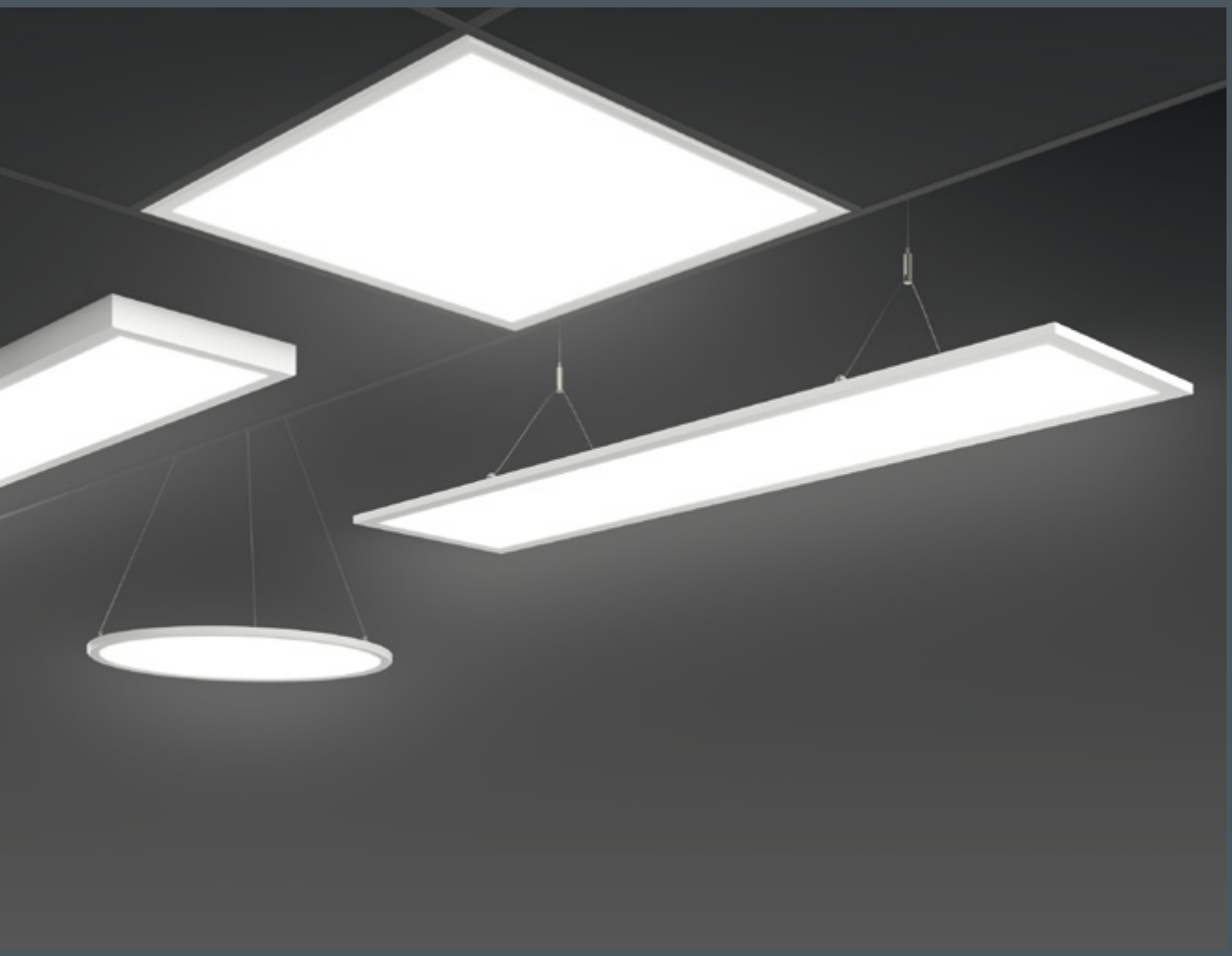

SIDELITE® ECO

RECESSED, LAY-IN, CEILING, WALL, PENDANT
AND FREE-STANDING LUMINAIRES

SIDELITE® ECO

Recessed, lay-in, ceiling, wall, pendant and free-standing luminaires

COST EFFICIENT LIGHT

Round or square, recessed in the ceiling or suspended: with a design and function offering such a wide range of applications, as well as energy savings of up to 90 percent, this kind of performance deserves a brand new name: from light to cost efficient light.

The SIDELITE ECO range produces - primarily but not exclusively in offices and conference rooms- a world of light that is unrivalled in terms of cost efficiency, advanced technology and user-friendliness. The RZB SIDELITE® "cost efficient light" technology produces an exceptionally powerful and uniform light, which supplies the luminaire body by lateral light injection, generating high-quality light with up to 130 lumen per watt. Compared with conventional light sources, energy savings of up to 60 percent are possible with models in this range, even up to 90 percent when used as part of the RZB light control +^{3} lighting control system.

In the round and transparent round version, the SIDELITE ECO is available as a ceiling-mounted or pendant luminaire with an impressive diameter of 580 millimetres. In the square version, it is suitable for installation in ceiling openings or as a highly efficient alternative to recessed grid luminaires fitted with conventional lamps in classic modular ceilings. Thanks to our accessories the lay-in luminaire can be converted either into a recessed, a surface mounted or a pendant luminaire. With so many versions to choose from, it is easy to make the right choice for your property and application and therefore ensure plenty of planning and budget security.

ADDITIONAL ADVANTAGES

- Extremely cost efficient luminaires with advanced LED technology, available as ceiling, wall, recessed, suspended or free-standing lighting solutions for interiors
- High number of variants within the luminaire series
- Diffuser plastic (PMMA) microprismatic: ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1
- **Lightguide** and **diffuser** made of **non-yellowing PMMA** with microprismatic
- RZB SIDELITE® technology: lateral light injection for extremely homogeneous light distribution
- **MultiLumen:** 4 steps adjustable luminous flux
- External driver with simple plug-in locking system and extended connecting cable up to 1,90 m
- Suitable for use in the food and drink industry
- Versions with Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download

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SIDELITE® ECO

HCL (Human Centric Lighting)

FEEL BETTER, BE MORE EFFICIENT

During evolution humans have developed a complex system of internal timers, the so-called circadian system by the perception of light and dark, cold and warm, as well as by the change of seasons, with daylight being the natural timer for this rhythm.

Only a few years ago scientists discovered in the eye's retina those cells which are not required for seeing, but are setting our internal timer by suppressing or distributing the hormone melatonin. Now chronobiologists, lighting designers and architects have the chance to decisively improve our living conditions by using dynamic light.

Biologically effective light in "tunable white" versions aims to support the hormone control process by simulating the light colour and intensity of the natural course of daylight.

Changing light moods in the dynamic rhythm of daylight can have an extremely positive influence on wellbeing.

Light management systems such as RZB light control $^{+3}$ with the appropriate sensor technology can automatically regulate these processes. Versions with the RZB smart+free component allow personal access to light scenarios controlled by an app.

HEALTH

HCL strengthening the biological rhythm of human beings and fostering well-being and good health.

VITALITY

HCL creating a stimulating light to increase vitality and quality of life.

ACTIVITY

HCL increasing in educational institutions and workplaces the performance and ability of focusing.

WELL-BEING

HCL avoiding sleep disorder, stabilising patients in hospitals and nursing homes.

SIDELITE® ECO

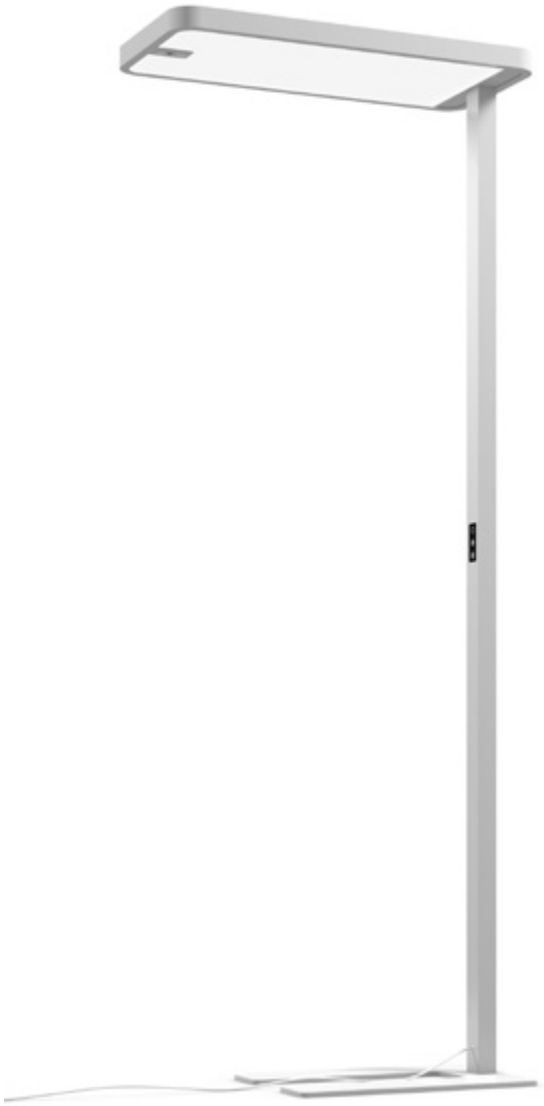
Overview

Recessed ceiling luminaires
page 14

Lay-in luminaires
page 16-23

Ceiling and wall luminaires
page 24-26, 28

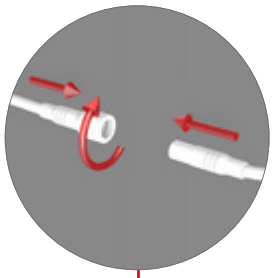
Pendant luminaires
page 27, 29



Free-standing luminaires
page 36

SIDELITE® ECO

Technology



External driver with simple plug-in locking system and extended connecting cable (1.9 m)

PLUG&PLAY

Recessed version suitable for use in the food and drink industry

Luminaire frame: aluminium, powder-coated

MultiLumen version:
The user can choose from four different luminous flux levels. This can be reversibly set manually on the external control gear.

MultiLumen

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

UGR ≤ 19

Tunable white versions, dynamically adjustable from 2700 K to 6500 K.

Ideal for use as part of a Human Centric Lighting concept

Recessed version also available as an emergency luminaire in accordance with EN 60598-2-22

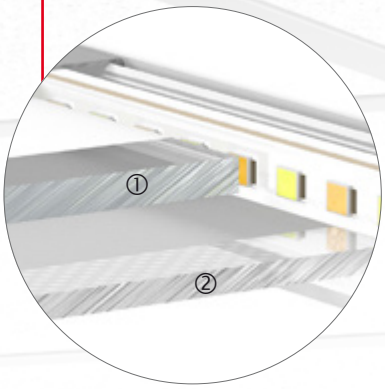
Automatic self test in all standard versions

Wide luminaire spacing for escape routes

Extremely shallow installation depth (12 mm)

RZB SIDELITE® technology: lateral light injection for extremely homogeneous light distribution

Lightguide ① and **diffuser** ② made of **non-yellowing PMMA** with microprismatic

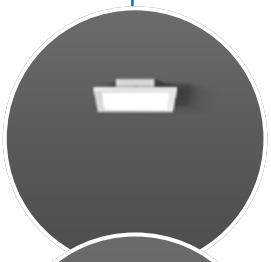


Versions with Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download

SIDELITE® ECO

Everything at a glance

Surface mounted luminaires



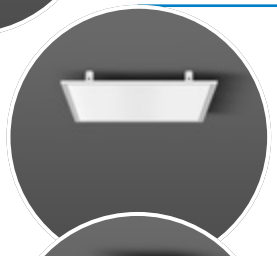
295 x 295 mm

602 x 602 mm

1202 x 302 mm

580 mm

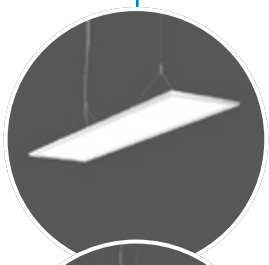
with accessories



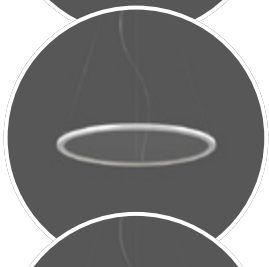
595 x 595 mm

1195 x 295 mm

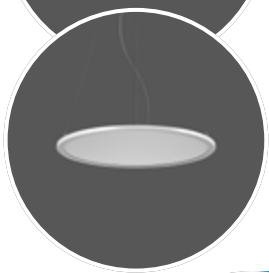
Pendant luminaires



1195 x 295 mm

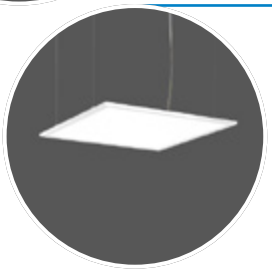


580 mm



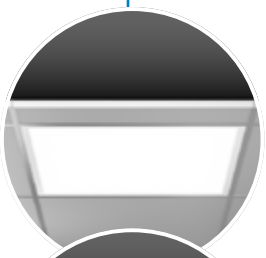
580 mm

with accessories



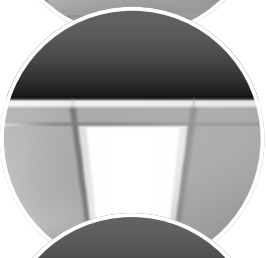
595 x 595 mm

Lay-in luminaires



Module 600:
595 x 595 mm

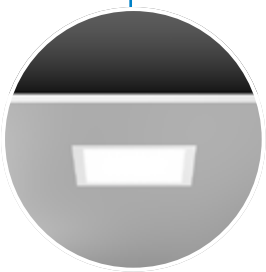
Module 625:
622 x 622 mm



Module 1200:
1195 x 295 mm

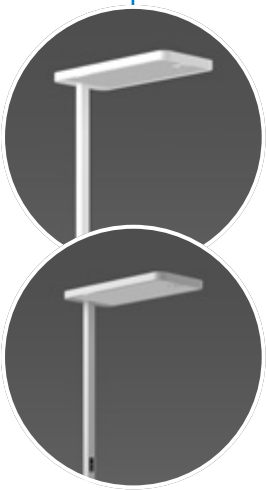
Module 1250:
1245 x 308 mm

Recessed ceiling luminaires



Module 300:
324 x 324 mm

Free-standing luminaires

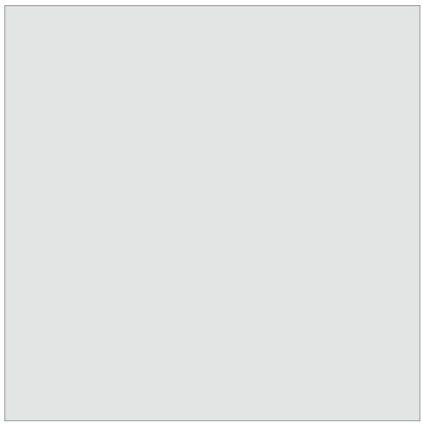


750 x 350 x 2000 mm

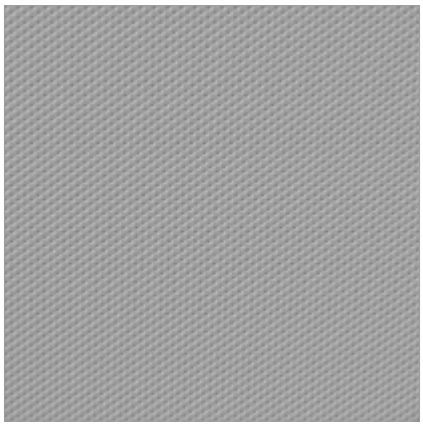
SIDELITE® ECO

Details at a glance

Diffuser



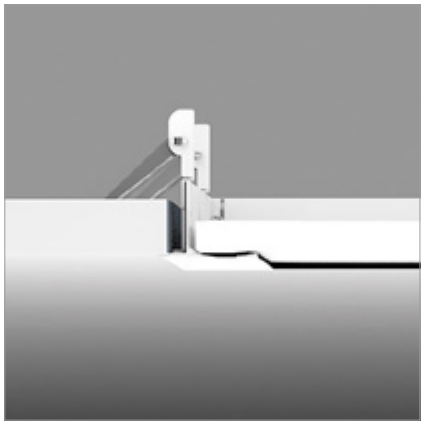
Diffuser: opal



Diffuser: microprismatic

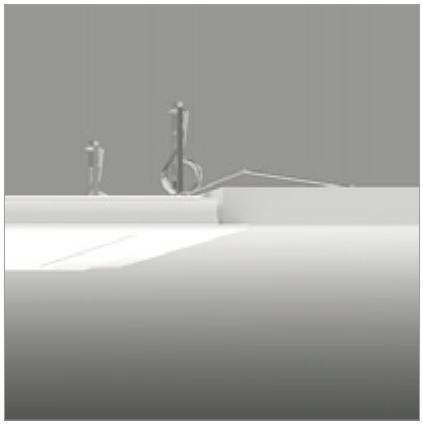
Accessory

Recessed mounting frame



Luminaire with accessory mounting frame
Module 600 | 625 | 1200

Spring system set



Luminaire with accessory spring system set
Module 625 | 1250

Pendant kit

Luminaire with accessory cable suspension
Module 600 | 1200

Surface mounting frame

Lay-in luminaire with accessory ceiling frame
Module 600 | 625 | 1200 | 1250

Cylindrical spacers

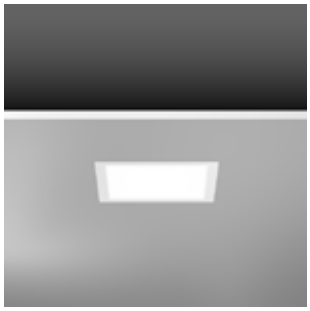
Lay-in luminaire with accessory
ceiling surface mounting kit
Module 600 | 1200

PHOTOMETRICS

- Luminous efficiency 128 lm/W
- LED luminous flux 4,600 lm
- Colour temperature 3,000 K and 4,000 K
- Colour rendering index Ra > 80
- Symmetrical light distribution
- Flicker < 5%
- LED rated life 50,000 h (L70, B10)
- Good colour consistency within 3-steps MacAdam (3 SDCM)

SIDELITE® ECO

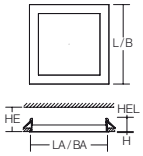
Product overview | Recessed ceiling luminaires | Module 300



Comparison
LED vs. conventional lamps

LED 19 W ≈
2 x 26 W TC-D (68 W Psys)

Recessed ceiling luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: II
Ceiling thickness: 1-25 mm
Impact Protection: IK03

Luminaire frame: aluminium, powder-coated. Recessed mounting frame: sheet steel, powder-coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.20 m). External driver (Height 32 mm). DALI variants suitable for through wiring as standard.

Available colour: 2 = white

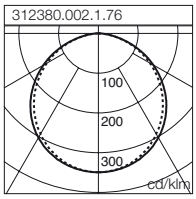
Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Recessed ceiling luminaires							**Price Category 21**
cut out LA 315 x BA 315 mm							
Diffuser: plastic (PMMA), opal							
312380.002	L 324, B 324, H 2, HE 85, HEL 51	LED	830	2100	19	25,0	on/off
312380.002.76	L 324, B 324, H 2, HE 85, HEL 51	LED	830	2100	19	25,0	DALI
312380.002.1	L 324, B 324, H 2, HE 85, HEL 51	LED	840	2200	19	25,1	on/off
312380.002.1.76	L 324, B 324, H 2, HE 85, HEL 51	LED	840	2200	19	25,1	DALI

Accessories | Through-wiring box
Pluggable converter add-on with 5 pins. 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	

312375.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
4	5	7
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
5	7	11

312380.002.1.76



Specifications subject to alteration | The values indicated for power and luminous flux are rated values

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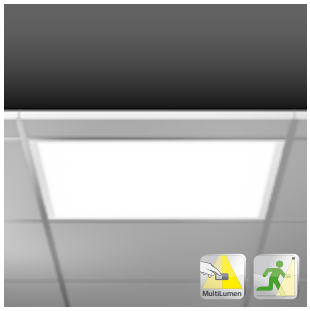
SIDELITE® ECO

Product overview | Lay-in luminaires | Module 600 | 625



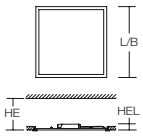
Comparison
LED vs. conventional lamps

LED 29 / 30 / 31 W ≈
4 x 14 W T16 (68 W Psys)

LED 35 W ≈
3 x 21 W T16 (69 W Psys)

LED 38 W ≈
4 x 21 W T16 (90 W Psys)

Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: II
Impact Protection: IK03

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (Suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver. DALI variants suitable for through wiring as standard.

Available colour: 2 = white

MultiLumen version: 4 steps adjustable luminous flux. Factory-set to lowest luminous flux.

Versions with Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

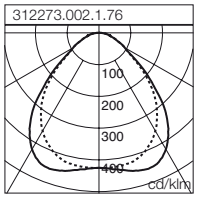
Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able	
Lay-in luminaires for grid ceilings - Module 600								**Price Category 21**
Diffuser: plastic (PMMA), opal								
312272.002.790 *	L 595, B 595, HE 160, HEL 37	LED	830	3400...4300	29...38	21,5...22,3	on/off	✓
312272.002.76	L 595, B 595, HE 160, HEL 38	LED	830	3200	29	21,3	DALI	
312272.002.1.790 *	L 595, B 595, HE 160, HEL 37	LED	840	3700...4600	29...38	21,8...22,6	on/off	✓
312272.002.1.76	L 595, B 595, HE 160, HEL 38	LED	840	3700	29	21,8	DALI	
312272.002.5.76	L 595, B 595, HE 160, HEL 38	LED	830	3950	35	22,0	DALI	
312272.002.6.76	L 595, B 595, HE 160, HEL 38	LED	840	4250	35	22,3	DALI	
Tunable White - 2700 K to 6500 K								
312272.002.2.730 **	L 595, B 595, HE 160, HEL 62	LED	827-865	2750	30	20,4	smart+free	
Diffuser plastic (PMMA) microprismatic								
312273.002.790 *	L 595, B 595, HE 160, HEL 37	LED	830	3400...4300	29...38	17,9...18,7	on/off	✓
312273.002.76	L 595, B 595, HE 160, HEL 38	LED	830	3350	29	18,2	DALI	
312273.002.1.790 .Q*	L 595, B 595, HE 160, HEL 37	LED	840	3700...4600	29...38	18,2...18,9	on/off	✓
312273.002.1.76	L 595, B 595, HE 160, HEL 38	LED	840	3700	29	18,4	DALI	
312273.002.5.76	L 595, B 595, HE 160, HEL 38	LED	830	3950	35	18,4	DALI	
312273.002.6.76	L 595, B 595, HE 160, HEL 38	LED	840	4250	35	18,6	DALI	
Tunable White - 2700 K to 6500 K								
312273.002.2.730 **	L 595, B 595, HE 160, HEL 62	LED	827-865	2700	31	17,3	smart+free	
Lay-in luminaires for grid ceilings - Module 625								**Price Category 21**
Diffuser: plastic (PMMA), opal								
312274.002.790 *	L 622, B 622, HE 160, HEL 37	LED	830	3400...4300	29...38	21,3...22,1	on/off	✓
312274.002.76	L 622, B 622, HE 160, HEL 38	LED	830	3350	29	21,3	DALI	
312274.002.1.790 .Q*	L 622, B 622, HE 160, HEL 37	LED	840	3700...4600	29...38	21,6...22,3	on/off	✓
312274.002.1.76	L 622, B 622, HE 160, HEL 38	LED	840	3600	29	21,6	DALI	
312274.002.5.76	L 622, B 622, HE 160, HEL 38	LED	830	3950	35	21,8	DALI	
312274.002.6.76	L 622, B 622, HE 160, HEL 38	LED	840	4250	35	22,0	DALI	
Tunable White - 2700 K to 6500 K								
312274.002.2.730 **	L 622, B 622, HE 160, HEL 62	LED	827-865	2600	30	20,1	smart+free	
Diffuser plastic (PMMA) microprismatic								
312275.002.790 .Q *	L 622, B 622, HE 160, HEL 37	LED	830	3400...4300	29...38	17,7...18,5	on/off	✓
312275.002.76	L 622, B 622, HE 160, HEL 38	LED	830	3400	29	18,2	DALI	
312275.002.1.790 .Q*	L 622, B 622, HE 160, HEL 37	LED	840	3700...4600	29...38	18,0...18,7	on/off	✓
312275.002.1.76	L 622, B 622, HE 160, HEL 38	LED	840	3750	29	18,5	DALI	
312275.002.5.76	L 622, B 622, HE 160, HEL 38	LED	830	3950	35	18,2	DALI	
312275.002.6.76	L 622, B 622, HE 160, HEL 38	LED	840	4250	35	18,5	DALI	
Tunable White - 2700 K to 6500 K								
312275.002.2.730 **	L 622, B 622, HE 160, HEL 62	LED	827-865	2750	29	17,1	smart+free	

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

MultiLumen:
Adjustable luminous flux

31227X.002.790 / 31227X.002.1.790			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	**4000 K**	
1	3400	3700	29
2	3750	4050	33
3	3950	4250	35
4	4300	4600	38

312273.002.1.76		
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



Specifications subject to alteration | The values indicated for power and luminous flux are rated values

Accessories | Recessed mounting frame
Recessed mounting frame: sheet steel, powder-coated, white. For installation on suspended ceilings. Minimum recess depth: 300 mm.
Ceiling thickness: 1-30 mm

Mounting frame for installation in suspended ceilings			Price Category 21
981941.012	L 624, B 624, H 2, HE 94	for module 600	
981942.012	L 649, B 649, H 2, HE 94	for module 625	

Spring system set, Ceiling thickness: 10-25 mm		Price Category 21
981979.020 .Q	consisting of 4 installation springs | for module 625	

not suitable for tunable white version

Accessories | Surface mounting frame
Mounting frame: sheet steel, powder-coated, white.

Surface mounting frame			Price Category 21
982187.032	L 602, B 602, H 52	for module 600	
982292.022	L 627, B 627, H 47	for module 625	

Ceiling surface mounting kit		Price Category 21
981980.012	consisting of 4 cylindrical spacers (Ø 30, H 38) | for module 600 / 1200	

not suitable for tunable white version

Accessories | Pendant kit
Pendant kit consisting of 4 steel cables and ceiling mounting with rapid cable adjustment

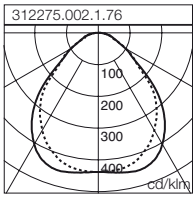
Pendant kit			Price Category 21
981978.010	LP 1500	for module 600	

not suitable for tunable white version

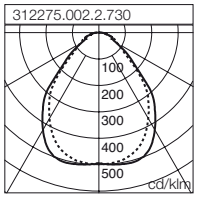
Accessories | Through-wiring box
Pluggable converter add-on with 5 pins. Cable cross-sections of up to 5 x 1.5 mm² or 3 x 2.5 mm² possible. Pre-installed 150-mm-long connecting cable with open cable ends for easy connection to the converter.

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

312275.002.1.76		
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

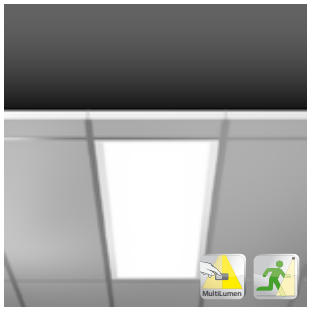


312275.002.2.730		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
3	4	5
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	5	8



SIDELITE® ECO

Product overview | Lay-in luminaires | Module 1200 | 1250

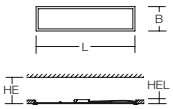


Comparison
LED vs. conventional lamps

LED 29 W ≈
1 x 54 W T16 (58 W Psys)
2 x 28 W T16 (61 W Psys)

LED 35 / 38 W ≈
1 x 80 W T16 (86 W Psys)
2 x 39 W T16 (82 W Psys)

Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: II
Impact Protection: IK03

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (Suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver. DALI variants suitable for through wiring as standard.

Available colour: 2 = white

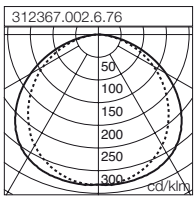
MultiLumen version: 4 steps adjustable luminous flux. Factory-set to lowest luminous flux.

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able	
Lay-in luminaires for grid ceilings - Module 1200								**Price Category 21**
Diffuser: plastic (PMMA), opal								
312365.002.790 *	L 1195, B 295, HE 160, HEL 37	LED	830	3200...4000	29...38	21,1...21,8	on/off	✓
312365.002.76	L 1195, B 295, HE 160, HEL 38	LED	830	3300	29	21,6	DALI	
312365.002.1.790 *	L 1195, B 295, HE 160, HEL 37	LED	840	3500...4400	29...38	21,4...22,2	on/off	✓
312365.002.1.76	L 1195, B 295, HE 160, HEL 38	LED	840	3550	29	21,9	DALI	
312365.002.5.76	L 1195, B 295, HE 160, HEL 38	LED	830	3700	35	21,6	DALI	
312365.002.6.76	L 1195, B 295, HE 160, HEL 38	LED	840	4050	35	21,9	DALI	
Diffuser plastic (PMMA) microprismatic								
312366.002.790 *	L 1195, B 295, HE 160, HEL 37	LED	830	3200...4000	29...38	18,0...18,8	on/off	✓
312366.002.76	L 1195, B 295, HE 160, HEL 38	LED	830	3200	29	18,4	DALI	
312366.002.1.790 *	L 1195, B 295, HE 160, HEL 37	LED	840	3500...4400	29...38	18,3...19,1	on/off	✓
312366.002.1.76	L 1195, B 295, HE 160, HEL 38	LED	840	3450	29	18,6	DALI	
312366.002.5.76	L 1195, B 295, HE 160, HEL 38	LED	830	3700	35	18,5	DALI	
312366.002.6.76	L 1195, B 295, HE 160, HEL 38	LED	840	4050	35	18,8	DALI	
Lay-in luminaires for grid ceilings - Module 1250								**Price Category 21**
Diffuser: plastic (PMMA), opal								
312367.002.790 *	L 1245, B 308, HE 160, HEL 37	LED	830	3200...4000	29...38	21,2...22,0	on/off	✓
312367.002.76	L 1245, B 308, HE 160, HEL 38	LED	830	3300	29	21,4	DALI	
312367.002.1.790 *	L 1245, B 308, HE 160, HEL 37	LED	840	3500...4400	29...38	21,5...22,3	on/off	✓
312367.002.1.76	L 1245, B 308, HE 160, HEL 38	LED	840	3500	29	21,5	DALI	
312367.002.5.76	L 1245, B 308, HE 160, HEL 38	LED	830	3700	35	21,7	DALI	
312367.002.6.76	L 1245, B 308, HE 160, HEL 38	LED	840	4050	35	22,1	DALI	
Diffuser plastic (PMMA) microprismatic								
312368.002.790 *	L 1245, B 308, HE 160, HEL 37	LED	830	3200...4000	29...38	17,5...18,2	on/off	✓
312368.002.76	L 1245, B 308, HE 160, HEL 38	LED	830	3150	29	18,1	DALI	
312368.002.1.790 *	L 1245, B 308, HE 160, HEL 37	LED	840	3500...4400	29...38	17,8...18,6	on/off	✓
312368.002.1.76	L 1245, B 308, HE 160, HEL 38	LED	840	3500	29	18,5	DALI	
312368.002.5.76	L 1245, B 308, HE 160, HEL 38	LED	830	3700	35	18,0	DALI	
312368.002.6.76	L 1245, B 308, HE 160, HEL 38	LED	840	4050	35	18,3	DALI	

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

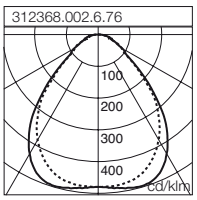
312367.002.6.76

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



312368.002.6.76

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



MultiLumen:
Adjustable luminous flux

31236X.002.790 / 31236X.002.1.790			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	**4000 K**	
1	3200	3500	29
2	3500	3850	33
3	3700	4050	35
4	4000	4400	38

Specifications subject to alteration | The values indicated for power and luminous flux are rated values

Accessories | Recessed mounting frame
Recessed mounting frame: sheet steel, powder-coated, white. For installation on suspended ceilings. Minimum recess depth: 300 mm.
Ceiling thickness: 1-30 mm

Mounting frame for installation in suspended ceilings			Price Category 21
982106.012	L 1224, B 324, H 2, HE 94	for module 1200	

Spring system set, Ceiling thickness: 10-25 mm			Price Category 11
981979.030		consisting of 6 installation springs | for module 1250	

Accessories | Surface mounting frame
Mounting frame: sheet steel, powder-coated, white.

Surface mounting frame			Price Category 21
982190.042	L 1202, B 302, H 47	for module 1200	
982295.032	L 1252, B 315, H 47	for module 1250	

Ceiling surface mounting kit			Price Category 21
981980.012		consisting of 4 cylindrical spacers (Ø 30, H 38) | for module 600 / 1200	

not suitable for tunable white version

Pendant kit			Price Category 21
982035.022	L 300, B 100, H 50, LP 300-1500	Y-pendant set with canopy | for module 1200	

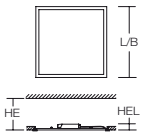
Accessories | Through-wiring box
Pluggable converter add-on with 5 pins. Cable cross-sections of up to 5 x 1.5 mm^2 or 3 x 2.5 mm^2 possible.
Pre-installed 150-mm-long connecting cable with open cable ends for easy connection to the converter.

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

SIDELITE® ECO

Product overview | Lay-in luminaires | Module 600 | Escape route illumination

Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: I, II
Impact Protection: IK03

For escape route illumination

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

Status LED to be installed externally behind the ceiling with a ceiling cutout d 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central battery system

Voltage type: AC/DC

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

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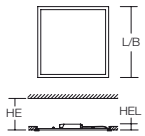
Reference number	Dimensions [mm]	Light colour	Luminaire flux Mains/Emergency [lm]	System power [W]	Battery	[h]	Monitoring
Self-contained safety luminaires							**Price Category 23**
Module 600							
Diffuser: plastic (PMMA), opal							
672359.002	L 595, B 595, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	Autotest
672359.002.04	L 595, B 595, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	MultiDigit
672359.002.07	L 595, B 595, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	DALI-Sibe
672360.002	L 595, B 595, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	Autotest
672360.002.04	L 595, B 595, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	MultiDigit
672360.002.07	L 595, B 595, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	DALI-Sibe
672359.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	Autotest
672359.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	MultiDigit
672359.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	DALI-Sibe
672360.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	Autotest
672360.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	MultiDigit
672360.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic							
672356.002	L 595, B 595, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	Autotest
672356.002.04	L 595, B 595, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	MultiDigit
672356.002.07	L 595, B 595, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	DALI-Sibe
672357.002	L 595, B 595, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	Autotest
672357.002.04	L 595, B 595, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	MultiDigit
672357.002.07	L 595, B 595, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	DALI-Sibe
672356.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	Autotest
672356.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	MultiDigit
672356.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 410	32	NiMh	3	DALI-Sibe
672357.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	Autotest
672357.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	MultiDigit
672357.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 180	32	NiMh	8	DALI-Sibe

CBS

Luminaires for central battery system							**Price Category 24**
Module 600							
Diffuser: plastic (PMMA), opal							
672358.002	L 595, B 595, HE 160, HEL 40	830	3200 / 3200	29	without battery		Standard
672358.002.88	L 595, B 595, HE 160, HEL 40	830	3200 / 3200	30	without battery		MOM
672358.002.89	L 595, B 595, HE 160, HEL 40	830	3200 / 3200	30	without battery		AC-Control
672358.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	29	without battery		Standard
672358.002.1.88	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	30	without battery		MOM
672358.002.1.89	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	30	without battery		AC-Control
Diffuser: plastic (PMMA) microprismatic							
672355.002	L 595, B 595, HE 160, HEL 40	830	3350 / 3350	29	without battery		Standard
672355.002.88	L 595, B 595, HE 160, HEL 40	830	3350 / 3350	30	without battery		MOM
672355.002.89	L 595, B 595, HE 160, HEL 40	830	3350 / 3350	30	without battery		AC-Control
672355.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	29	without battery		Standard
672355.002.1.88	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	30	without battery		MOM
672355.002.1.89	L 595, B 595, HE 160, HEL 40	840	3700 / 3700	30	without battery		AC-Control

Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: I, II
Impact Protection: IK03

For escape route illumination

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

Status LED to be installed externally behind the ceiling with a ceiling cutout d 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central battery system

Voltage type: AC/DC

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Reference number	Dimensions [mm]	Light colour	Luminaire flux Mains/Emergency [lm]	System power [W]	Battery	[h]	Monitoring
Self-contained safety luminaires							**Price Category 23**
Module 625							
Diffuser: plastic (PMMA), opal							
672365.002	L 622, B 622, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	Autotest
672365.002.04	L 622, B 622, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	MultiDigit
672365.002.07	L 622, B 622, HE 160, HEL 40	830	3350 / 390	32	NiMh	3	DALI-Sibe
672366.002	L 622, B 622, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	Autotest
672366.002.04	L 622, B 622, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	MultiDigit
672366.002.07	L 622, B 622, HE 160, HEL 40	830	3350 / 170	32	NiMh	8	DALI-Sibe
672365.002.1	L 622, B 622, HE 160, HEL 40	840	3600 / 410	32	NiMh	3	Autotest
672365.002.1.04	L 622, B 622, HE 160, HEL 40	840	3600 / 410	32	NiMh	3	MultiDigit
672365.002.1.07	L 622, B 622, HE 160, HEL 40	840	3600 / 410	32	NiMh	3	DALI-Sibe
672366.002.1	L 622, B 622, HE 160, HEL 40	840	3600 / 180	32	NiMh	8	Autotest
672366.002.1.04	L 622, B 622, HE 160, HEL 40	840	3600 / 180	32	NiMh	8	MultiDigit
672366.002.1.07	L 622, B 622, HE 160, HEL 40	840	3600 / 180	32	NiMh	8	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic							
672362.002	L 622, B 622, HE 160, HEL 40	830	3400 / 390	32	NiMh	3	Autotest
672362.002.04	L 622, B 622, HE 160, HEL 40	830	3400 / 390	32	NiMh	3	MultiDigit
672362.002.07	L 622, B 622, HE 160, HEL 40	830	3400 / 390	32	NiMh	3	DALI-Sibe
672363.002	L 622, B 622, HE 160, HEL 40	830	3400 / 170	32	NiMh	8	Autotest
672363.002.04	L 622, B 622, HE 160, HEL 40	830	3400 / 170	32	NiMh	8	MultiDigit
672363.002.07	L 622, B 622, HE 160, HEL 40	830	3400 / 170	32	NiMh	8	DALI-Sibe
672362.002.1	L 622, B 622, HE 160, HEL 40	840	3750 / 410	32	NiMh	3	Autotest
672362.002.1.04	L 622, B 622, HE 160, HEL 40	840	3750 / 410	32	NiMh	3	MultiDigit
672362.002.1.07	L 622, B 622, HE 160, HEL 40	840	3750 / 410	32	NiMh	3	DALI-Sibe
672363.002.1	L 622, B 622, HE 160, HEL 40	840	3750 / 180	32	NiMh	8	Autotest
672363.002.1.04	L 622, B 622, HE 160, HEL 40	840	3750 / 180	32	NiMh	8	MultiDigit
672363.002.1.07	L 622, B 622, HE 160, HEL 40	840	3750 / 180	32	NiMh	8	DALI-Sibe

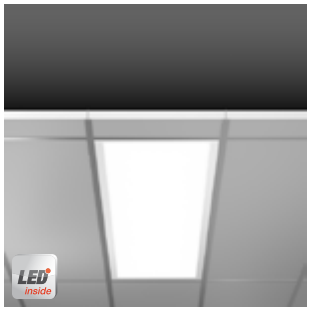
SCL

Luminaires for central battery system							**Price Category 24**
Module 625							
Diffuser: plastic (PMMA), opal							
672364.002	L 622, B 622, HE 160, HEL 40	830	3350 / 3350	29	without battery		Standard
672364.002.88	L 622, B 622, HE 160, HEL 40	830	3350 / 3350	30	without battery		MOM
672364.002.89	L 622, B 622, HE 160, HEL 40	830	3350 / 3350	30	without battery		AC-Control
672364.002.1	L 622, B 622, HE 160, HEL 40	840	3600 / 3600	29	without battery		Standard
672364.002.1.88	L 622, B 622, HE 160, HEL 40	840	3600 / 3600	30	without battery		MOM
672364.002.1.89	L 622, B 622, HE 160, HEL 40	840	3600 / 3600	30	without battery		AC-Control
Diffuser: plastic (PMMA) microprismatic							
672361.002	L 622, B 622, HE 160, HEL 40	830	3400 / 3400	29	without battery		Standard
672361.002.88	L 622, B 622, HE 160, HEL 40	830	3400 / 3400	30	without battery		MOM
672361.002.89	L 622, B 622, HE 160, HEL 40	830	3400 / 3400	30	without battery		AC-Control
672361.002.1	L 622, B 622, HE 160, HEL 40	840	3750 / 3750	29	without battery		Standard
672361.002.1.88	L 622, B 622, HE 160, HEL 40	840	3750 / 3750	30	without battery		MOM
672361.002.1.89	L 622, B 622, HE 160, HEL 40	840	3750 / 3750	30	without battery		AC-Control

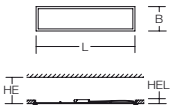
CBS

SIDELITE® ECO

Product overview | Lay-in luminaires | Module 1200 | Escape route illumination



Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: I, II
Impact Protection: IK03

For escape route illumination

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

Status LED to be installed externally behind the ceiling with a ceiling cutout d 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central battery system

Voltage type: AC/DC

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

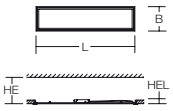
SCL

Reference number	Dimensions [mm]	Light colour	Luminaire flux Mains/Emergency [lm]	System power [W]	Battery	[h]	Monitoring
Self-contained safety luminaires							**Price Category 23**
Module 1200							
Diffuser: plastic (PMMA), opal							
672371.002	L 1195, B 295, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	Autotest
672371.002.04	L 1195, B 295, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	MultiDigit
672371.002.07	L 1195, B 295, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	DALI-Sibe
672372.002	L 1195, B 295, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	Autotest
672372.002.04	L 1195, B 295, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	MultiDigit
672372.002.07	L 1195, B 295, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	DALI-Sibe
672371.002.1	L 1195, B 295, HE 160, HEL 40	840	3550 / 410	32	NiMh	3	Autotest
672371.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3550 / 410	32	NiMh	3	MultiDigit
672371.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3550 / 410	32	NiMh	3	DALI-Sibe
672372.002.1	L 1195, B 295, HE 160, HEL 40	840	3550 / 180	32	NiMh	8	Autotest
672372.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3550 / 180	32	NiMh	8	MultiDigit
672372.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3550 / 180	32	NiMh	8	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic							
672368.002	L 1195, B 295, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	Autotest
672368.002.04	L 1195, B 295, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	MultiDigit
672368.002.07	L 1195, B 295, HE 160, HEL 40	830	3200 / 390	32	NiMh	3	DALI-Sibe
672369.002	L 1195, B 295, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	Autotest
672369.002.04	L 1195, B 295, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	MultiDigit
672369.002.07	L 1195, B 295, HE 160, HEL 40	830	3200 / 170	32	NiMh	8	DALI-Sibe
672368.002.1	L 1195, B 295, HE 160, HEL 40	840	3450 / 410	32	NiMh	3	Autotest
672368.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3450 / 410	32	NiMh	3	MultiDigit
672368.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3450 / 410	32	NiMh	3	DALI-Sibe
672369.002.1	L 1195, B 295, HE 160, HEL 40	840	3450 / 180	32	NiMh	8	Autotest
672369.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3450 / 180	32	NiMh	8	MultiDigit
672369.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3450 / 180	32	NiMh	8	DALI-Sibe

CBS

Luminaires for central battery system							**Price Category 24**
Module 1200							
Diffuser: plastic (PMMA), opal							
672370.002	L 1195, B 295, HE 160, HEL 40	830	3300 / 3300	29	without battery		Standard
672370.002.88	L 1195, B 295, HE 160, HEL 40	830	3300 / 3300	30	without battery		MOM
672370.002.89	L 1195, B 295, HE 160, HEL 40	830	3300 / 3300	30	without battery		AC-Control
672370.002.1	L 1195, B 295, HE 160, HEL 40	840	3550 / 3550	29	without battery		Standard
672370.002.1.88	L 1195, B 295, HE 160, HEL 40	840	3550 / 3550	30	without battery		MOM
672370.002.1.89	L 1195, B 295, HE 160, HEL 40	840	3550 / 3550	30	without battery		AC-Control
Diffuser: plastic (PMMA) microprismatic							
672367.002	L 1195, B 295, HE 160, HEL 40	830	3200 / 3200	29	without battery		Standard
672367.002.88	L 1195, B 295, HE 160, HEL 40	830	3200 / 3200	30	without battery		MOM
672367.002.89	L 1195, B 295, HE 160, HEL 40	830	3200 / 3200	30	without battery		AC-Control
672367.002.1	L 1195, B 295, HE 160, HEL 40	840	3450 / 3450	29	without battery		Standard
672367.002.1.88	L 1195, B 295, HE 160, HEL 40	840	3450 / 3450	30	without battery		MOM
672367.002.1.89	L 1195, B 295, HE 160, HEL 40	840	3450 / 3450	30	without battery		AC-Control

Lay-in luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40** on room side
Protection Class: I, II
Impact Protection: IK03

For escape route illumination

Frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic, opal or microprismatic (suitable for use in environments with computer screens in accordance with EN 12464-1). Light-guide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable (1.90 m). External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

Status LED to be installed externally behind the ceiling with a ceiling cutout d 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Luminaires for central battery system

Voltage type: AC/DC

Operating mode: Can either be connected in non-maintained power mode (BS) or in maintained power mode (DS).

Reference number	Dimensions [mm]	Light colour	Luminaire flux Mains/Emergency [lm]	System power [W]	Battery	[h]	Monitoring
Self-contained safety luminaires							**Price Category 23**
Module 1250							
Diffuser: plastic (PMMA), opal							
672377.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	Autotest
672377.002.04	L 1245, B 308, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	MultiDigit
672377.002.07	L 1245, B 308, HE 160, HEL 40	830	3300 / 390	32	NiMh	3	DALI-Sibe
672378.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	Autotest
672378.002.04	L 1245, B 308, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	MultiDigit
672378.002.07	L 1245, B 308, HE 160, HEL 40	830	3300 / 170	32	NiMh	8	DALI-Sibe
672377.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	Autotest
672377.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	MultiDigit
672377.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	DALI-Sibe
672378.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	Autotest
672378.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	MultiDigit
672378.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic							
672374.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 390	32	NiMh	3	Autotest
672374.002.04	L 1245, B 308, HE 160, HEL 40	830	3150 / 390	32	NiMh	3	MultiDigit
672374.002.07	L 1245, B 308, HE 160, HEL 40	830	3150 / 390	32	NiMh	3	DALI-Sibe
672375.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 170	32	NiMh	8	Autotest
672375.002.04	L 1245, B 308, HE 160, HEL 40	830	3150 / 170	32	NiMh	8	MultiDigit
672375.002.07	L 1245, B 308, HE 160, HEL 40	830	3150 / 170	32	NiMh	8	DALI-Sibe
672374.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	Autotest
672374.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	MultiDigit
672374.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 410	32	NiMh	3	DALI-Sibe
672375.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	Autotest
672375.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	MultiDigit
672375.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 180	32	NiMh	8	DALI-Sibe
Luminaires for central battery system							**Price Category 24**
Module 1250							
Diffuser: plastic (PMMA), opal							
672376.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300	29	without battery		Standard
672376.002.88	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300	30	without battery		MOM
672376.002.89	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300	30	without battery		AC-Control
672376.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	29	without battery		Standard
672376.002.1.88	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	30	without battery		MOM
672376.002.1.89	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	30	without battery		AC-Control
Diffuser: plastic (PMMA) microprismatic							
672373.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150	29	without battery		Standard
672373.002.88	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150	30	without battery		MOM
672373.002.89	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150	30	without battery		AC-Control
672373.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	29	without battery		Standard
672373.002.1.88	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	30	without battery		MOM
672373.002.1.89	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500	30	without battery		AC-Control

SCL

CBS

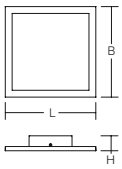
SIDELITE® ECO

Product overview | Ceiling and wall luminaires

Comparison
LED vs. conventional lamps

LED 19 W ≈
2 x 26 W TC-D (68 W Psys)

Ceiling and wall luminaires | Sidelite ECO



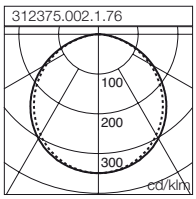
Type of Protection: **IP 40**
Protection Class: II
Impact Protection: IK03

Luminaire frame: aluminium, powder-coated. Surface mounted housing: sheet steel, powder coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Diffuser: plastic (PMMA), opal. Lateral light emission thanks to LED. Integral driver.

Available colour: 2 = white

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Ceiling and wall luminaires							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312375.002	L 295, B 295, H 46	LED	830	2100	19	25,0	on/off
312375.002.76	L 295, B 295, H 46	LED	830	2100	19	25,0	DALI
312375.002.1	L 295, B 295, H 46	LED	840	2200	19	25,1	on/off
312375.002.1.76	L 295, B 295, H 46	LED	840	2200	19	25,1	DALI

312375.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
3	5	6
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
5	7	11



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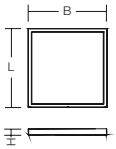
Ceiling luminaires | Sidelite ECO



Type of Protection: **IP 40**
Protection Class: II
Impact Protection: IK03

Luminaire frame: aluminium, powder-coated. Mounting frame: sheet steel, powder-coated. Light-guide and diffuser made of non-yellowing plastic (PMMA). Diffuser made of non-yellowing plastic, opal or microprismatic (Suitable for use in environments with computer screens in accordance with EN 12464-1). Lateral light emission thanks to LED. Integral driver.

Available colour: 2 = white

MultiLumen version: 4 steps adjustable luminous flux. Factory-set to lowest luminous flux.

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Ceiling luminaires							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312376.002.790 *	L 602, B 602, H 47	LED	830	3400...4300	29...38	21,5...22,3	on/off
312376.002.76	L 602, B 602, H 47	LED	830	3200	29	21,3	DALI
312376.002.1.790 *	L 602, B 602, H 47	LED	840	3700...4600	29...38	21,8...22,6	on/off
312376.002.1.76	L 602, B 602, H 47	LED	840	3700	29	21,8	DALI
312376.002.5.76	L 602, B 602, H 47	LED	830	3950	35	22,0	DALI
312376.002.6.76	L 602, B 602, H 47	LED	840	4250	35	22,3	DALI
Diffuser plastic (PMMA) microprismatic							
312377.002.790 *	L 602, B 602, H 47	LED	830	3400...4300	29...38	17,9...18,7	on/off
312377.002.76	L 602, B 602, H 47	LED	830	3350	29	18,2	DALI
312377.002.1.790 *	L 602, B 602, H 47	LED	840	3700...4600	29...38	18,2...18,9	on/off
312377.002.1.76	L 602, B 602, H 47	LED	840	3700	29	18,4	DALI
312377.002.5.76	L 602, B 602, H 47	LED	830	3950	35	18,4	DALI
312377.002.6.76	L 602, B 602, H 47	LED	840	4250	35	18,6	DALI

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

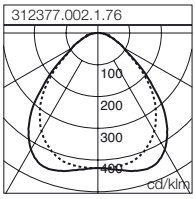
Comparison LED vs. conventional lamps

LED 29 W ≈
3 x 21 W T16 (69 W Psys)
4 x 14 W T16 (68 W Psys)

LED 35 W ≈
3 x 21 W T16 (69 W Psys)
4 x 21 W T16 (90 W Psys)

LED 38 W ≈
4 x 21 W T16 (90 W Psys)

312377.002.1.76		
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



MultiLumen: Adjustable luminous flux

31237X.002.790 / 31237X.002.1.790			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	**4000 K**	
1	3400	3700	29
2	3750	4050	33
3	3950	4250	35
4	4300	4600	38

SIDELITE® ECO

Product overview | Ceiling luminaires

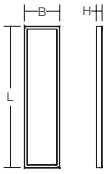
Comparison
LED vs. conventional lamps

LED 29 W ≈
2 x 28 W T16 (61 W Psys)
4 x 14 W T16 (68 W Psys)

LED 35 W ≈
3 x 21 W T16 (69 W Psys)

LED 38 W ≈
4 x 21 W T16 (90 W Psys)

Ceiling luminaires | Sidelite ECO



Type of Protection: **IP 40**
Protection Class: II
Impact Protection: IK03

Luminaire frame: aluminium, powder-coated. Mounting frame: sheet steel, powder-coated. Light-guide and diffuser made of non-yellowing plastic (PMMA). Diffuser made of non-yellowing plastic, opal or microprismatic (Suitable for use in environments with computer screens in accordance with EN 12464-1). Lateral light emission thanks to LED. Integral driver.

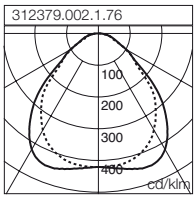
Available colour: 2 = white

MultiLumen version: 4 steps adjustable luminous flux. Factory-set to lowest luminous flux.

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Ceiling luminaires							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312378.002.790 *	L 1202, B 302, H 47	LED	830	3200...4000	29...38	21,1...21,8	on/off
312378.002.76	L 1202, B 302, H 47	LED	830	3300	29	21,6	DALI
312378.002.1.790 *	L 1202, B 302, H 47	LED	840	3500...4400	29...38	21,4...22,2	on/off
312378.002.1.76	L 1202, B 302, H 47	LED	840	3550	29	21,9	DALI
312378.002.5.76	L 1202, B 302, H 47	LED	830	3700	35	21,6	DALI
312378.002.6.76	L 1202, B 302, H 47	LED	840	4050	35	21,9	DALI
Diffuser plastic (PMMA) microprismatic							
312379.002.790 *	L 1202, B 302, H 47	LED	830	3200...4000	29...38	18,0...18,8	on/off
312379.002.76	L 1202, B 302, H 47	LED	830	3200	29	18,4	DALI
312379.002.1.790 *	L 1202, B 302, H 47	LED	840	3500...4400	29...38	18,3...19,1	on/off
312379.002.1.76	L 1202, B 302, H 47	LED	840	3450	29	18,6	DALI
312379.002.5.76	L 1202, B 302, H 47	LED	830	3700	35	18,5	DALI
312379.002.6.76	L 1202, B 302, H 47	LED	840	4050	35	18,8	DALI

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

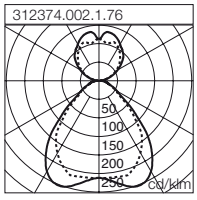
312379.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
2	3	4
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	4	7



MultiLumen:
Adjustable luminous flux

31237X.002.790 / 31237X.002.1.790			
Step	Luminous flux [lm]	Luminous flux [lm]	System power [W]
	3000 K	**4000 K**	
1	3200	3500	29
2	3500	3850	33
3	3700	4050	35
4	4000	4400	38

312374.002.1.76		
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

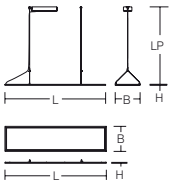


Specifications subject to alteration | The values indicated for power and luminous flux are rated values

SIDELITE® ECO

Product overview | Pendant luminaires

Pendant luminaires | Sidelite ECO



Type of Protection: IP 20, **IP 40**
Protection Class: II
Impact Protection: IK03
Suspension Length: 300-1500 mm

Frame: aluminium, powder-coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Diffuser made of non-yellowing plastic, opal or microprismatic (Suitable for use in environments with computer screens in accordance with EN 12464-1). Lateral light emission thanks to LED. Converter in the canopy. 2-point steel cable suspension, steplessly adjustable.

Available colour: 2 = white

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Pendant luminaires - Direct 80% - indirect 20% light emission							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312373.002	L 1195, B 295, H 12	LED	830	3800	34	19,5	on/off
312373.002.76	L 1195, B 295, H 12	LED	830	3800	34	19,5	DALI
312373.002.1	L 1195, B 295, H 12	LED	840	3950	34	19,6	on/off
312373.002.1.76	L 1195, B 295, H 12	LED	840	3950	34	19,6	DALI
Diffuser plastic (PMMA) micro prismatic							
312374.002	L 1195, B 295, H 12	LED	830	4000	34	14,6	on/off
312374.002.76	L 1195, B 295, H 12	LED	830	4000	34	14,6	DALI
312374.002.1	L 1195, B 295, H 12	LED	840	4150	34	14,7	on/off
312374.002.1.76	L 1195, B 295, H 12	LED	840	4150	34	14,7	DALI

Comparison
LED vs. conventional lamps

LED 34 W ≈
2 x 28 W T16 (61 W Psys)

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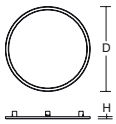
SIDELITE® ECO

Product overview | Ceiling and wall luminaires

Comparison
LED vs. conventional lamps

LED 39 W ≈
1 x 60 W T16-R (65 W Psys)
2 x 32 W T16-R (69 W Psys)

Ceiling and wall luminaires | Sidelite ECO



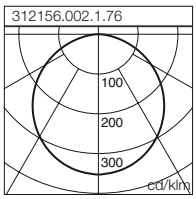
Type of Protection: **IP 40**
Protection Class: II
Impact Protection: IK03

Frame: aluminium, powder-coated. Mounting cylinder powder-coated metal. Diffuser: plastic (PMMA), opal. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. External driver (height 32 mm).

Available colour: 2 = white

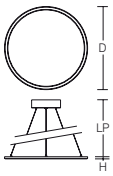
Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Ceiling and wall luminaires							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312156.002	D 580, H 52	LED	830	3050	39	21,6	on/off
312156.002.76	D 580, H 52	LED	830	3050	39	21,6	DALI
312156.002.1	D 580, H 52	LED	840	3100	39	21,6	on/off
312156.002.1.76	D 580, H 52	LED	840	3100	39	21,6	DALI

312156.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
3	4	5
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	5	8



© Jorge Allende

Pendant luminaires | Sidelite ECO



Type of Protection: **IP 40**
Protection Class: II
Impact Protection: IK03
Suspension Length: 300-1500 mm

Frame: aluminium, powder-coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Choice of opal or transparent plastic (PMMA) diffuser. Lateral light emission thanks to LED. Converter in the canopy. 3-point steel cable suspension, steplessly adjustable.

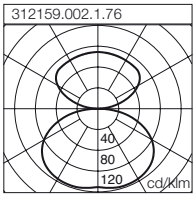
Available colour: 2 = white

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Pendant luminaires - Direct 50% - indirect 50% light emission							**Price Category 21**
Diffuser: plastic (PMMA), opal							
312158.002	D 580, H 15	LED	830	3250	39	15,8	on/off
312158.002.76	D 580, H 15	LED	830	3250	39	15,8	DALI
312158.002.1	D 580, H 15	LED	840	3250	39	15,8	on/off
312158.002.1.76	D 580, H 15	LED	840	3250	39	15,8	DALI
Diffuser: plastic (PMMA), transparent							
312159.002	D 580, H 15	LED	830	3400	39	19,4	on/off
312159.002.76	D 580, H 15	LED	830	3400	39	19,4	DALI
312159.002.1	D 580, H 15	LED	840	3550	39	19,7	on/off
312159.002.1.76	D 580, H 15	LED	840	3550	39	19,7	DALI

Comparison
LED vs. conventional lamps

LED 39 W ≈
1 x 60 W T16-R (65 W Psys)
2 x 32 W T16-R (69 W Psys)

312159.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
3	4	5
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
4	5	8



Diffuser: opal

Diffuser: transparent (off)

Diffuser: transparent (on)

PREMIUM DESIGN AND LIGHTING TECHNOLOGY

If you are looking for an office luminaire for single and double workplaces with an extremely good price-performance ratio, the SIDELITE® ECO floor luminaire by RZB is exactly the right product for you, for despite the budget-oriented price class, both the design and the integrated lighting technology are top-class.

The flat, sturdy base plate made of steel ensures a high level of stability and allows a space-saving position directly right next to the office furniture. The base and the flat luminaire head made of powder-coated, white aluminium go perfectly with each other and create a harmonious overall picture.

The switch is integrated ergonomically in the luminaire column and allows easy operation, bathing the surroundings simultaneously in direct and indirect light.

© ImageFlow

SIDELITE® ECO

Technology

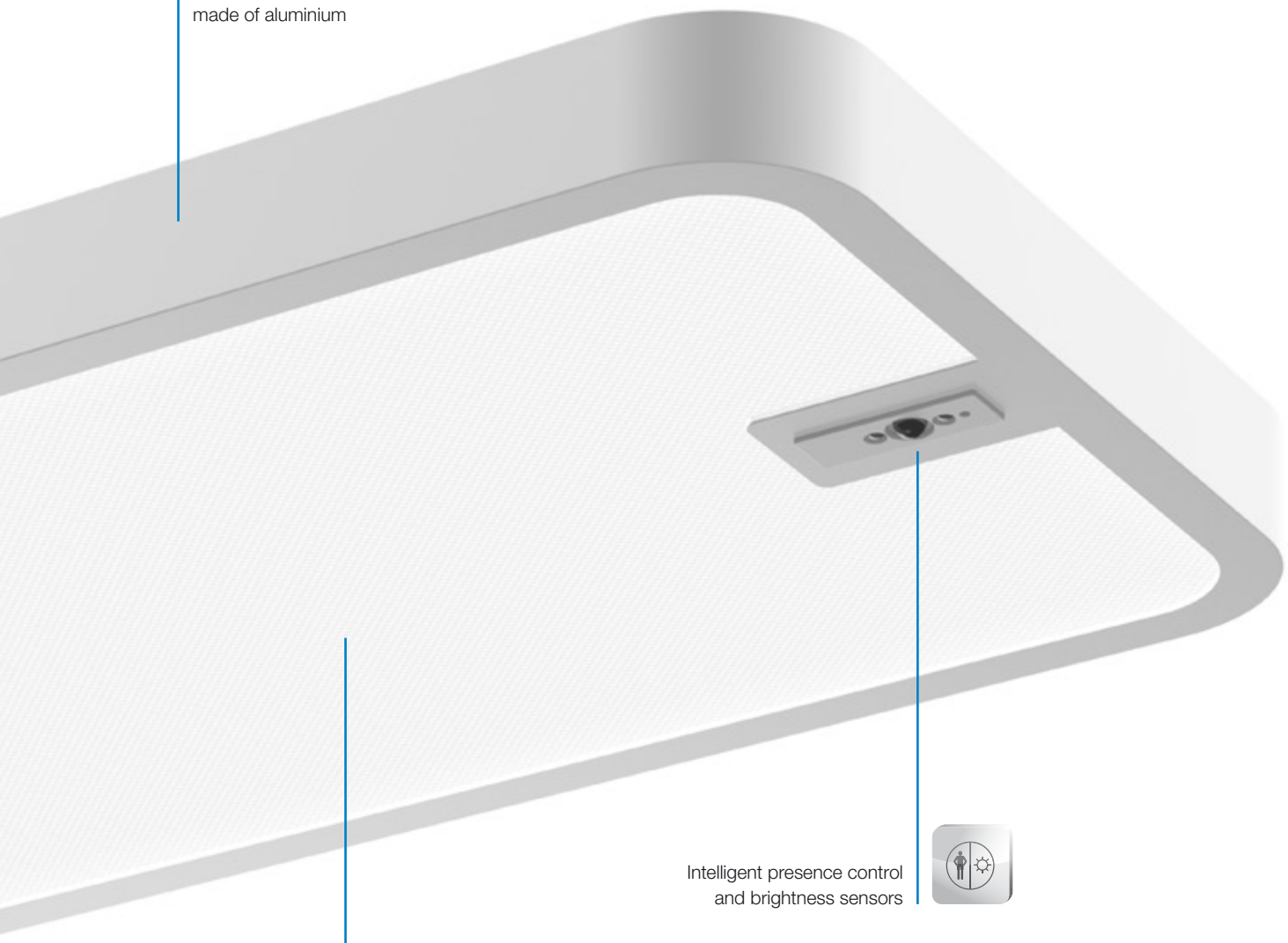
Indirect light through opal plastic diffuser protecting the LEDs against dust and dirt.

Direct light control using plastic diffuser with fine microstructure (screen-compliant in accordance with EN 12464-1)

UGR ≤ 19

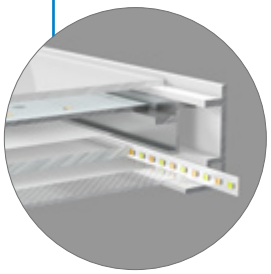
Diffusers and **lightguide** made of **non-yellowing PMMA**

Flat luminaire head
made of aluminium



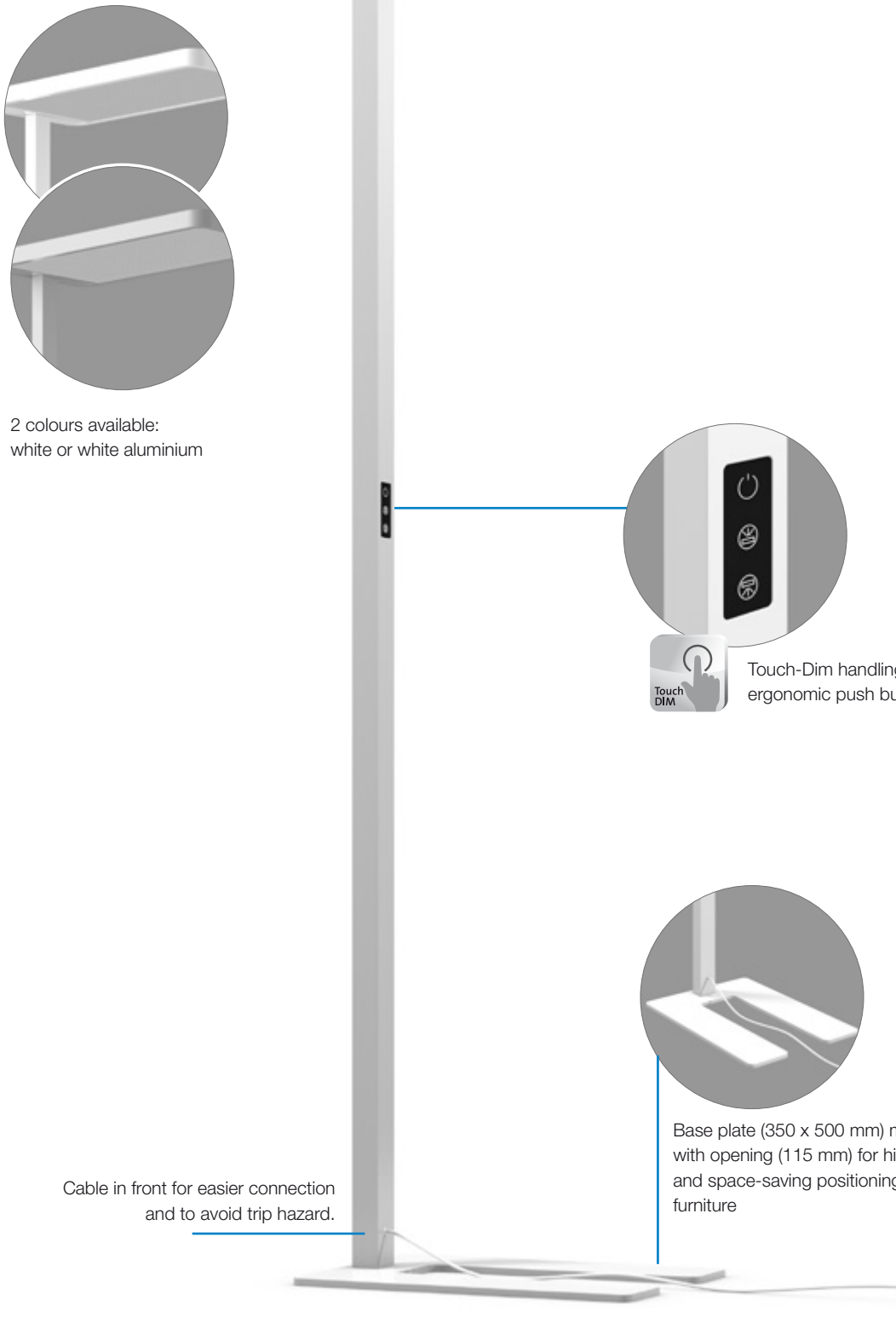
Intelligent presence control
and brightness sensors

RZB SIDELITE® technology:
lateral light injection for extremely
homogeneous light distribution



SIDELITE® ECO

Everything at a glance



2 colours available:
white or white aluminium

Touch-Dim handling with
ergonomic push button

Base plate (350 x 500 mm) made of steel with opening (115 mm) for high stability and space-saving positioning with office furniture

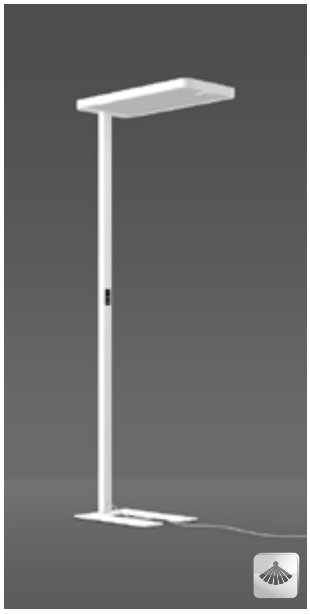
Cable in front for easier connection
and to avoid trip hazard.

PHOTOMETRICS

- Luminous efficiency 107 lm/W
- LED luminous flux 9,900 lm
- Colour temperature 4,000 K
- Colour rendering index Ra 80
- Symmetrical light distribution
- Beam characteristics direct 40% / indirect 60%
- LED rated life 40,000 h (L80, B10)
- Good colour consistency within 3-steps MacAdam (3 SDCM)

SIDELITE® ECO

Product overview | Free-standing luminaires

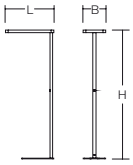


GERMAN DESIGN AWARD WINNER 2020

Comparison
LED vs. conventional lamps

LED 93 W ≈
4 x 35 W T16 (150 W Psys)

Free-standing luminaires | Sidelite ECO



Type of Protection: IP 20
Protection Class: I
Impact Protection: IK02

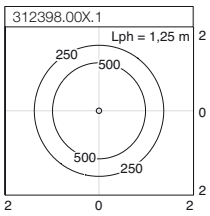
LED free-standing luminaires for single and double workplaces, optionally with intelligent presence control and brightness sensors. Integral driver located inside the column. Direct/indirect emission in 40:60 ratio. Direct light control using plastic diffuser with fine microstructure (screen-compliant in accordance with EN 12464-1). Indirect light control via opal plastic diffuser, diffusers and light guide made of non-yellowing PMMA. Flat steel base plate for high stability and space-saving positioning with office furniture. Top and column made of aluminium. Luminaire powder coated. Pushbutton ergonomically integrated in the luminaire column. With 2 m connection cable including safety plug (Schuko). Dimming range 10% to 100%.

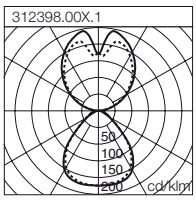
Touch-Dim version: The luminaire remains switched off after the mains supply is restored.
Version with sensors: The luminaire goes into stand-by after the mains supply is restored.

Luminaire top (L 750 x W 350 x H 40 mm).

Available colours (X): 2 = white, 45 = white aluminium

Reference number	Dimensions [mm]	Lamp	Light colour	Luminous flux [lm]	System power [W]	UGR	dimm-able
Free-standing luminaires, Direct/indirect - can be switched separately/dimmable							**Price Category 21**
312398.00X.1	L 750, B 350, H 2000	LED	840	9900	93	14,7	Touch-Dim
312398.00X.1.19	L 750, B 350, H 2000	LED	840	9900	93	14,7	Sensor





Specifications subject to alteration | The values indicated for power and luminous flux are rated values

SINGLE WORKPLACE

Length 4.0 m | Width 3.50 m | Height 2.80 m | Maintenance factor 0.80 | Working plane 0.75 m | Mounting Height 2.0 m

Reference number	**312398.002.1**
Wattage	LED 93 W / 9900 lm
Number of luminaires	1
Average illuminance	**Em > 500 lx**

DOUBLE WORKPLACE

Length 4.0 m | Width 3.50 m | Height 2.80 m | Maintenance factor 0.80 | Working plane 0.75 m | Mounting Height 2.0 m

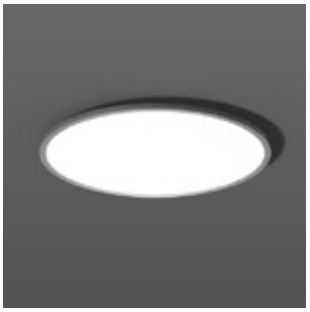
Reference number	**312398.002.1**
Wattage	LED 93 W / 9900 lm
Number of luminaires	1
Average illuminance	**Em > 500 lx**

© Linus Lintner

FURTHER LUMINAIRES, MATCHING THIS SERIES:

⊕ Sonis EVO

⊕ Sidelite®

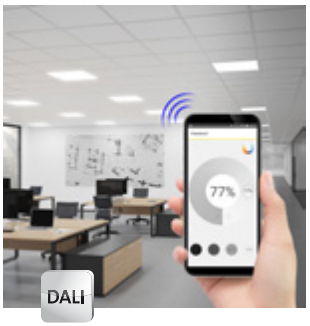


⊕ Sidelite® Round

⊕ Sidelite® Ellypsoid

LIGHT MANAGEMENT SYSTEMS, MATCHING THIS SERIES:

⊕ smart+free Bluetooth®



⊕ light control +^{3} Economy Bluetooth®

⊕ light control +^{3} Professional WLAN

HIGHEST PRODUCT AND CONSULTING QUALITY

⊕ RELIABILITY

We are your reliable partner. From the first idea to the implementation and far beyond, we accompany your project. Personal, passionate and individual. Thanks to our excellent expertise, top product quality and services such as lighting design, economic efficiency analysis and commissioning, we meet the high demands of all parties involved in the planning process.

✓ availability of BIM files

✓ easy and quick installation

✓ quality and long warranty

⊕ WARRANTY

The creation of high quality lighting solutions is our passion. Our products are developed and manufactured with the utmost care.

In addition to SMART TECHNOLOGY and EXCELLENT DESIGN, we are dedicated to manufacture luminaires of highest quality throughout the entire value chain through to After Sales Service.

Because of this, we confidently grant you a 5 years warranty on LED luminaires and 2 years warranty on emergency luminaires with effect of the date of invoice without prior registration of your project.

Warranty terms to be found under
rzb.de/en/service/led-luminaire-warranty

RZB - FOR A TANGIBLE ADDED VALUE.

05.2021

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