



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 recessed, lay-in, ceiling, wall, pendant and free-standing luminaires lighting solutions for interiors
- ⊕ **MultiLumen version:** 4 steps adjustable luminous flux
- ⊕ Diffuser plastic (PMMA) micro prismatic: ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with DIN EN 12464-1
- ⊕ **Lightguide** and **diffuser** made of **non-yellowing PMMA** with microprismatic
- ⊕ RZB SIDELITE® technology: lateral light injection for extremely homogeneous light distribution
- ⊕ External driver with simple plug-in locking system and extended connecting cable up to 1,90 m
- ⊕ Versions with smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download
- ⊕ Suitable for grid ceilings (module 600/625) and recessed ceiling installations
- ⊕ Lay-in luminaire combined with accessories turns either into recessed, surface or pendant luminaire
- ⊕ Suitable for use in the food and drink industry
- ⊕ Also available as an emergency luminaire in accordance with EN 60598-2-22





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.



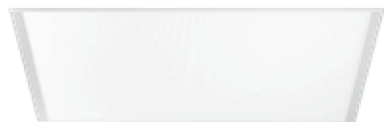
WELL-BEING

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



SIDELITE® ECO

Overview



Recessed ceiling luminaires
page 14

Lay-in luminaires
page 15-23

Ceiling and wall luminaires
page 24-26, 28



Pendant luminaires
page 27, 29



Free-standing luminaires
page 36

SIDELITE® ECO

Technology

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

Automatic self test in all standard versions

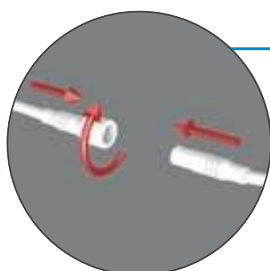
Wide luminaire spacing for escape routes



Recessed, lay-in and surface mounting frame versions suitable for use in the food and drink industry



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



MultiLumen version:

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



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



$UGR \leq 19$



Extremely shallow installation
depth (12 mm)

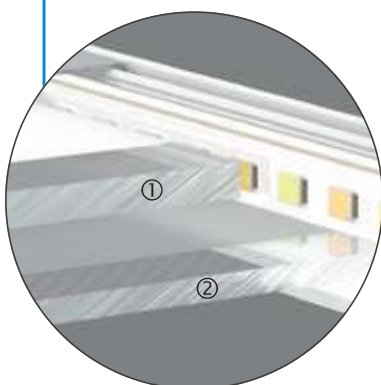
Luminaire frame:
aluminium, powder coated



Tunable white versions dynamically
adjustable from 2700 K to 6500 K

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

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



Versions with 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



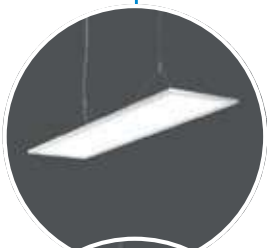
595 x 595 mm



1195 x 295 mm



Pendant luminaires



1195 x 295 mm



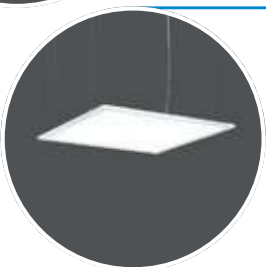
580 mm



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



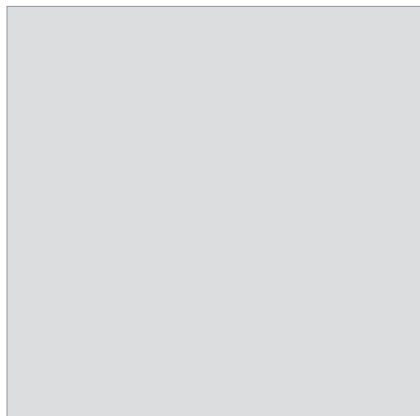
750 x 350 x 2000 mm



SIDELITE® ECO

Details at a glance

Diffuser



Diffuser: opal

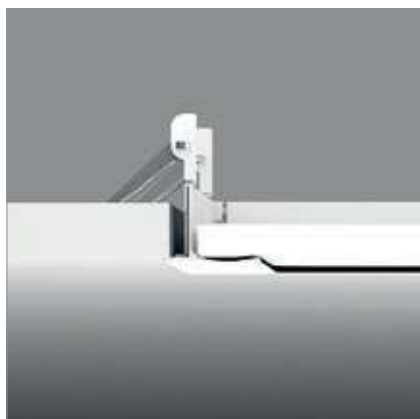


Diffuser: microprismatic



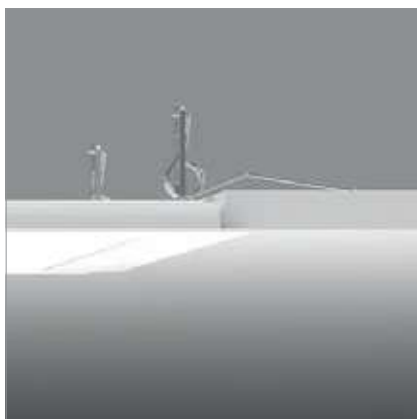
Accessory

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

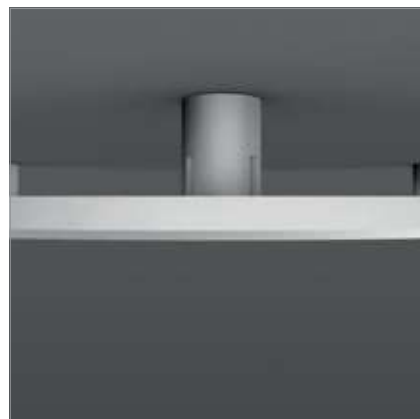
Surface mounting frame



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**

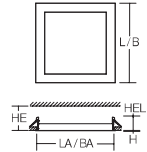
LED 19 W ≈
2 x 26 W TC-D (68 W Psys)

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

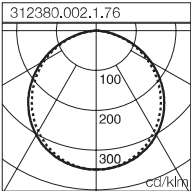
Luminaire frame: aluminium, powder coated. Recessed mounting frame: sheet steel, powder-coated. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. Extended connection cable of 1.20 m, External driver (Height 32 mm).

Available colour: 2 = white



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dim-able
Recessed ceiling luminaires							
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 lm	19 W	25,0	on/off
312380.002.76	L 324, B 324, H 2, HE 85, HEL 51	LED	830	2100 lm	19 W	25,0	DALI
312380.002.1	L 324, B 324, H 2, HE 85, HEL 51	LED	840	2200 lm	19 W	25,1	on/off
312380.002.1.76	L 324, B 324, H 2, HE 85, HEL 51	LED	840	2200 lm	19 W	25,1	DALI

312380.002.1			
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	



Lay-in luminaires | Sidelite ECO

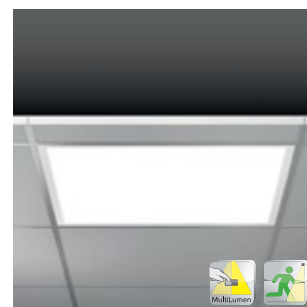
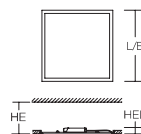
Type of Protection: IP 20, **IP 40** on room side
Protection Class: II
Impact Protection: IK03

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 of 1,90 m. External driver.

Available colour: 2 = white

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

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

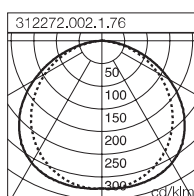


Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dim-able	
Lay-in luminaires for grid ceilings - Module 600								
Diffuser: plastic (PMMA), opal								
312272.002.790 *	L 595, B 595, HE 160, HEL 37	LED	830	3400...4300 lm	29...38 W	21,5...22,3	on/off	✓
312272.002.76	L 595, B 595, HE 160, HEL 38	LED	830	3200 lm	29 W	21,3	DALI	
312272.002.1.790 *	L 595, B 595, HE 160, HEL 37	LED	840	3700...4600 lm	29...38 W	21,8...22,6	on/off	✓
312272.002.1.76	L 595, B 595, HE 160, HEL 38	LED	840	3700 lm	29 W	21,8	DALI	
312272.002.5.76	L 595, B 595, HE 160, HEL 38	LED	830	3950 lm	35 W	22,0	DALI	
312272.002.6.76	L 595, B 595, HE 160, HEL 38	LED	840	4250 lm	35 W	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 lm	30 W	20,4	smart+free	
Diffuser plastic (PMMA) micro prismatic								
312273.002.790 *	L 595, B 595, HE 160, HEL 37	LED	830	3400...4300 lm	29...38 W	17,9...18,7	on/off	✓
312273.002.76	L 595, B 595, HE 160, HEL 38	LED	830	3350 lm	29 W	18,2	DALI	
312273.002.1.790 .Q*	L 595, B 595, HE 160, HEL 37	LED	840	3700...4600 lm	29...38 W	18,2...18,9	on/off	✓
312273.002.1.76	L 595, B 595, HE 160, HEL 38	LED	840	3700 lm	29 W	18,4	DALI	
312273.002.5.76	L 595, B 595, HE 160, HEL 38	LED	830	3950 lm	35 W	18,4	DALI	
312273.002.6.76	L 595, B 595, HE 160, HEL 38	LED	840	4250 lm	35 W	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 lm	31 W	17,3	smart+free	

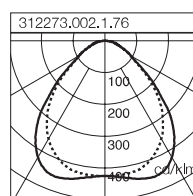
* **MultiLumen version:** Specification of the lowest and highest possible lumen output. You will find more detailed information on www.rzb-lighting.com.

** Connection cable 0,35 m

312272.002.1.76		
Floor 12 x 2,5 x 3 m (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



312273.002.1.76		
Floor 12 x 2,5 x 3 m (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



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

981941.012 L 624, B 624, H 2, HE 94 for module 600 **Price Category 21**

Accessories | Surface mounting frame

Mounting frame: sheet steel, powder-coated, white. Not suitable for tunable white version.

Surface mounting frame

982187.032 L 602, B 602, H 52 for module 600 **Price Category 21**

Ceiling surface mounting kit (not suitable for tunable white version)

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

Accessories | Pendant kit

Pendant kit consisting of 4 steel cables and ceiling mounting with rapid cable adjustment. Not suitable for tunable white version.

Pendant kit

981978.010 LP 1500 for module 600 **Price Category 21**

Comparison LED vs. conventional lamps

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

LED 29 / 35 W ≈
3 x 24 W T16 (75 W Psys)

LED 38 W ≈
4 x 24 W T16 (98 W Psys)

Luminous flux MultiLumen

312272.002.790
312273.002.790

Step 1: 3400 lm 29 W
Step 2: 3750 lm 33 W
Step 3: 3950 lm 35 W
Step 4: 4300 lm 38 W

312272.002.1.790
312273.002.1.790

Step 1: 3700 lm 29 W
Step 2: 4050 lm 33 W
Step 3: 4250 lm 35 W
Step 4: 4600 lm 38 W



Lay-in luminaires | Sidelite ECO

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

Protection Class: II

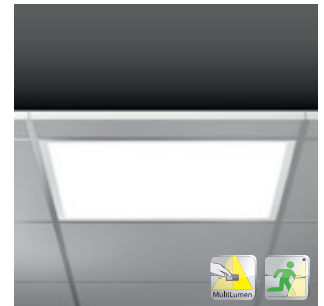
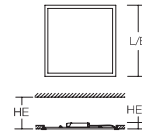
Impact Protection: IK03

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 of 1,90 m. External driver.

Available colour: 2 = white

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

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

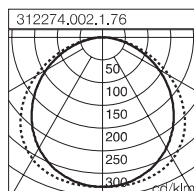


Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dim-able	
Lay-in luminaires for grid ceilings - Module 625								
Diffuser: plastic (PMMA), opal								
312274.002.790 *	L 622, B 622, HE 160, HEL 37	LED	830	3400...4300 lm	29...38 W	21,3...22,1	on/off	✓
312274.002.76	L 622, B 622, HE 160, HEL 38	LED	830	3350 lm	29 W	21,3	DALI	
312274.002.1.790 .Q*	L 622, B 622, HE 160, HEL 37	LED	840	3700...4600 lm	29...38 W	21,6...22,3	on/off	✓
312274.002.1.76 .Q	L 622, B 622, HE 160, HEL 38	LED	840	3600 lm	29 W	21,6	DALI	
312274.002.5.76	L 622, B 622, HE 160, HEL 38	LED	830	3950 lm	35 W	21,8	DALI	
312274.002.6.76	L 622, B 622, HE 160, HEL 38	LED	840	4250 lm	35 W	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 lm	30 W	20,1	smart+free	
Diffuser plastic (PMMA) micro prismatic								
312275.002.790 *	L 622, B 622, HE 160, HEL 37	LED	830	3400...4300 lm	29...38 W	17,7...18,5	on/off	✓
312275.002.76	L 622, B 622, HE 160, HEL 38	LED	830	3400 lm	29 W	18,2	DALI	
312275.002.1.790 .Q*	L 622, B 622, HE 160, HEL 37	LED	840	3700...4600 lm	29...38 W	18,0...18,7	on/off	✓
312275.002.1.76 .Q	L 622, B 622, HE 160, HEL 38	LED	840	3750 lm	29 W	18,5	DALI	
312275.002.5.76	L 622, B 622, HE 160, HEL 38	LED	830	3950 lm	35 W	18,2	DALI	
312275.002.6.76	L 622, B 622, HE 160, HEL 38	LED	840	4250 lm	35 W	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 lm	29 W	17,1	smart+free	

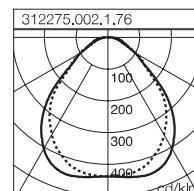
* **MultiLumen version:** Specification of the lowest and highest possible lumen output. You will find more detailed information on www.rzb-lighting.com.

** Connection cable 0,35 m

312274.002.1.76			
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	



312275.002.2.730			
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	



Comparison LED vs. conventional lamps

LED 29 / 30 / 31 W ≈

4 x 14 W T16 (68 W Psys)

LED 29 / 35 W ≈

3 x 24 W T16 (75 W Psys)

LED 38 W ≈

4 x 24 W T16 (98 W Psys)

Luminous flux MultiLumen

312274.002.790

312275.002.790

Step 1:	3400 lm	29 W
Step 2:	3750 lm	33 W
Step 3:	3950 lm	35 W
Step 4:	4300 lm	38 W

312274.002.1.790

312275.002.1.790

Step 1:	3700 lm	29 W
Step 2:	4050 lm	33 W
Step 3:	4250 lm	35 W
Step 4:	4600 lm	38 W

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

981942.012 L 649, B 649, H 2, HE 94 for module 625

Price Category 21

Spring system set, Ceiling thickness: 10-25 mm

981979.020 consisting of 4 installation springs | for module 625

Price Category 21

Accessories | Surface mounting frame

Mounting frame: sheet steel, powder-coated, white. Not suitable for tunable white version.

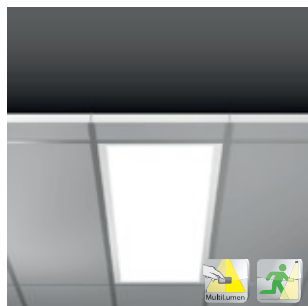
Surface mounting frame

982292.022 L 627, B 627, H 47 for module 625

Price Category 21

SIDELITE® ECO

Product overview | Lay-in luminaires | Module 1200



Lay-in luminaires | Sidelite ECO

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

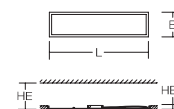
Protection Class: II

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 of 1,90 m, External driver.

Available colour: 2 = white

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



Comparison LED vs. conventional lamps

LED 29 / 35 / 38 W ≈
2 x 28 W T16 (61 W Psys)

Luminous flux MultiLumen

312365.002.790
312366.002.790

Step 1:	3200 lm	29 W
Step 2:	3500 lm	33 W
Step 3:	3700 lm	35 W
Step 4:	4000 lm	38 W

312365.002.1.790
312366.002.1.790

Step 1:	3500 lm	29 W
Step 2:	3850 lm	33 W
Step 3:	4050 lm	35 W
Step 4:	4400 lm	38 W

Lay-in luminaires for grid ceilings - Module 1200

Price Category 21

Diffuser: plastic (PMMA), opal

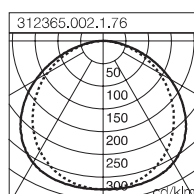
312365.002.790 *	L 1195, B 295, HE 160, HEL 37	LED	830	3200...4000 lm	29...38 W	21,1...21,8	on/off	✓
312365.002.76	L 1195, B 295, HE 160, HEL 38	LED	830	3300 lm	29 W	21,6	DALI	
312365.002.1.790 *	L 1195, B 295, HE 160, HEL 37	LED	840	3500...4400 lm	29...38 W	21,4...22,2	on/off	✓
312365.002.1.76	L 1195, B 295, HE 160, HEL 38	LED	840	3550 lm	29 W	21,9	DALI	
312365.002.5.76	L 1195, B 295, HE 160, HEL 38	LED	830	3700 lm	35 W	21,6	DALI	
312365.002.6.76	L 1195, B 295, HE 160, HEL 38	LED	840	4050 lm	35 W	21,9	DALI	

Diffuser plastic (PMMA) micro prismatic

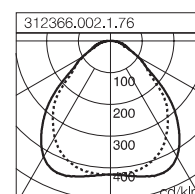
312366.002.790 *	L 1195, B 295, HE 160, HEL 37	LED	830	3200...4000 lm	29...38 W	18,0...18,8	on/off	✓
312366.002.76	L 1195, B 295, HE 160, HEL 38	LED	830	3200 lm	29 W	18,3	DALI	
312366.002.1.790 *	L 1195, B 295, HE 160, HEL 37	LED	840	3500...4400 lm	29...38 W	18,3...19,1	on/off	✓
312366.002.1.76	L 1195, B 295, HE 160, HEL 38	LED	840	3450 lm	29 W	18,6	DALI	
312366.002.5.76	L 1195, B 295, HE 160, HEL 38	LED	830	3700 lm	35 W	18,5	DALI	
312366.002.6.76	L 1195, B 295, HE 160, HEL 38	LED	840	4050 lm	35 W	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.

312365.002.1.76		
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	5	7



312366.002.1.76		
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



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
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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
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Ceiling surface mounting kit (not suitable for tunable white version)

Price Category 21

981980.012	consisting of 4 cylindrical spacers (Ø 30, H 38) for module 600 / 1200
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Pendant kit

Price Category 21

982035.022	L 300, B 100, H 50 LP 300-1500	Y-pendant set with canopy for module 1200
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Lay-in luminaires | Sidelite ECO

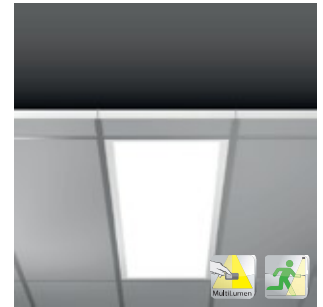
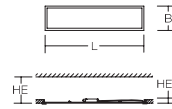
Type of Protection: IP 20, IP 40 on room side

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 of 1.90 m. External driver.

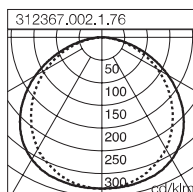
Available colour: 2 = white

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

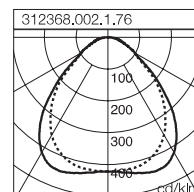
Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dimmi-able	
Lay-in luminaires for grid ceilings - Module 1250								
Diffuser: plastic (PMMA), opal								
312367.002.790 *	L 1245, B 308, HE 160, HEL 37	LED	830	3200...4000 lm	29...38 W	21,2...22,0	on/off	✓
312367.002.76	L 1245, B 308, HE 160, HEL 38	LED	830	3300 lm	29 W	21,4	DALI	
312367.002.1.790 *	L 1245, B 308, HE 160, HEL 37	LED	840	3500...4400 lm	29...38 W	21,5...22,3	on/off	✓
312367.002.1.76	L 1245, B 308, HE 160, HEL 38	LED	840	3500 lm	29 W	21,5	DALI	
312367.002.5.76	L 1245, B 308, HE 160, HEL 38	LED	830	3700 lm	35 W	21,7	DALI	
312367.002.6.76	L 1245, B 308, HE 160, HEL 38	LED	840	4050 lm	35 W	22,1	DALI	
Diffuser plastic (PMMA) micro prismatic								
312368.002.790 *	L 1245, B 308, HE 160, HEL 37	LED	830	3200...4000 lm	29...38 W	17,5...18,2	on/off	✓
312368.002.76	L 1245, B 308, HE 160, HEL 38	LED	830	3150 lm	29 W	18,1	DALI	
312368.002.1.790 *	L 1245, B 308, HE 160, HEL 37	LED	840	3500...4400 lm	29...38 W	17,8...18,6	on/off	✓
312368.002.1.76	L 1245, B 308, HE 160, HEL 38	LED	840	3500 lm	29 W	18,5	DALI	
312368.002.5.76	L 1245, B 308, HE 160, HEL 38	LED	830	3700 lm	35 W	18,0	DALI	
312368.002.6.76	L 1245, B 308, HE 160, HEL 38	LED	840	4050 lm	35 W	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.

312367.002.1.76		
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	5	7



312368.002.1.76		
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

Comparison
LED vs. conventional lamps

LED 29 / 35 / 38 W ≈
2 x 28 W T16 (61 W Psys)

Luminous flux MultiLumen

312367.002.790
312368.002.790

Step 1:	3200 lm	29 W
Step 2:	3500 lm	33 W
Step 3:	3700 lm	35 W
Step 4:	4000 lm	38 W

312367.002.1.790
312368.002.1.790

Step 1:	3500 lm	29 W
Step 2:	3850 lm	33 W
Step 3:	4050 lm	35 W
Step 4:	4400 lm	38 W

Spring system set, Ceiling thickness: 10-25 mm

981979.030

consisting of 6 installation springs | for module 1250

Price Category 11

Accessories | Surface mounting frame

Mounting frame: sheet steel, powder-coated, white.

Surface mounting frame

982295.032

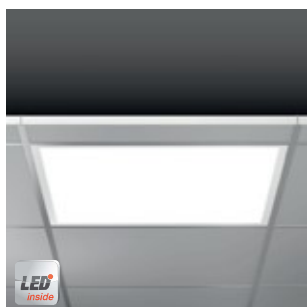
L 1252, B 315, H 47

for module 1250

Price Category 21

SIDELITE® ECO

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



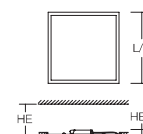
Lay-in luminaires | Sidelite ECO

Type of Protection: IP 20, **IP 40** on room side
Protection Class: I
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 of 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	Light colour	Luminaire flux Mains/Emergency	System power	Battery	Monitoring
Self-contained safety luminaires						
Module 600						
Diffuser: plastic (PMMA), opal						
672359.002	L 595, B 595, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h Autotest
672359.002.04	L 595, B 595, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h MultiDigit
672359.002.07	L 595, B 595, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h DALI-Sibe
672360.002	L 595, B 595, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h Autotest
672360.002.04	L 595, B 595, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h MultiDigit
672360.002.07	L 595, B 595, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h DALI-Sibe
672359.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h Autotest
672359.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h MultiDigit
672359.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h DALI-Sibe
672360.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h Autotest
672360.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h MultiDigit
672360.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h DALI-Sibe
Diffuser: plastic (PMMA) microprismatic						
672356.002	L 595, B 595, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h Autotest
672356.002.04	L 595, B 595, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h MultiDigit
672356.002.07	L 595, B 595, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h DALI-Sibe
672357.002	L 595, B 595, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h Autotest
672357.002.04	L 595, B 595, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h MultiDigit
672357.002.07	L 595, B 595, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h DALI-Sibe
672356.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h Autotest
672356.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h MultiDigit
672356.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 410 lm	29 W	NiMh	3 h DALI-Sibe
672357.002.1	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h Autotest
672357.002.1.04	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h MultiDigit
672357.002.1.07	L 595, B 595, HE 160, HEL 40	840	3700 / 180 lm	29 W	NiMh	8 h DALI-Sibe



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

Lay-in luminaires | Sidelite ECOType of Protection: IP 20, **IP 40** on room side

Protection Class: I

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 of 1.90 m. External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

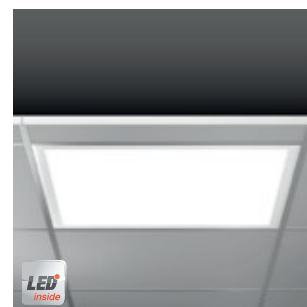
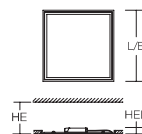
Status LED to be installed externally behind the ceiling with a ceiling cutout of 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

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).



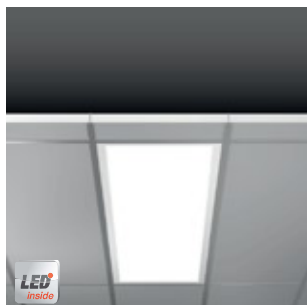
Reference number	Dimensions	Light colour	Luminaire flux Mains/Emergency	System power	Battery		Monitoring
Self-contained safety luminaires							
Module 625							
Diffuser: plastic (PMMA), opal							
672365.002	L 622, B 622, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h	Autotest
672365.002.04	L 622, B 622, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h	MultiDigit
672365.002.07	L 622, B 622, HE 160, HEL 40	830	3350 / 390 lm	29 W	NiMh	3 h	DALI-Sibe
672366.002	L 622, B 622, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h	Autotest
672366.002.04	L 622, B 622, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h	MultiDigit
672366.002.07	L 622, B 622, HE 160, HEL 40	830	3350 / 170 lm	29 W	NiMh	8 h	DALI-Sibe
672365.002.1	L 622, B 622, HE 160, HEL 40	840	3600 / 410 lm	29 W	NiMh	3 h	Autotest
672365.002.1.04	L 622, B 622, HE 160, HEL 40	840	3600 / 410 lm	29 W	NiMh	3 h	MultiDigit
672365.002.1.07	L 622, B 622, HE 160, HEL 40	840	3600 / 410 lm	29 W	NiMh	3 h	DALI-Sibe
672366.002.1	L 622, B 622, HE 160, HEL 40	840	3600 / 180 lm	29 W	NiMh	8 h	Autotest
672366.002.1.04	L 622, B 622, HE 160, HEL 40	840	3600 / 180 lm	29 W	NiMh	8 h	MultiDigit
672366.002.1.07	L 622, B 622, HE 160, HEL 40	840	3600 / 180 lm	29 W	NiMh	8 h	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic							
672362.002	L 622, B 622, HE 160, HEL 40	830	3400 / 390 lm	29 W	NiMh	3 h	Autotest
672362.002.04	L 622, B 622, HE 160, HEL 40	830	3400 / 390 lm	29 W	NiMh	3 h	MultiDigit
672362.002.07	L 622, B 622, HE 160, HEL 40	830	3400 / 390 lm	29 W	NiMh	3 h	DALI-Sibe
672363.002	L 622, B 622, HE 160, HEL 40	830	3400 / 170 lm	29 W	NiMh	8 h	Autotest
672363.002.04	L 622, B 622, HE 160, HEL 40	830	3400 / 170 lm	29 W	NiMh	8 h	MultiDigit
672363.002.07	L 622, B 622, HE 160, HEL 40	830	3400 / 170 lm	29 W	NiMh	8 h	DALI-Sibe
672362.002.1	L 622, B 622, HE 160, HEL 40	840	3750 / 410 lm	29 W	NiMh	3 h	Autotest
672362.002.1.04	L 622, B 622, HE 160, HEL 40	840	3750 / 410 lm	29 W	NiMh	3 h	MultiDigit
672362.002.1.07	L 622, B 622, HE 160, HEL 40	840	3750 / 410 lm	29 W	NiMh	3 h	DALI-Sibe
672363.002.1	L 622, B 622, HE 160, HEL 40	840	3750 / 180 lm	29 W	NiMh	8 h	Autotest
672363.002.1.04	L 622, B 622, HE 160, HEL 40	840	3750 / 180 lm	29 W	NiMh	8 h	MultiDigit
672363.002.1.07	L 622, B 622, HE 160, HEL 40	840	3750 / 180 lm	29 W	NiMh	8 h	DALI-Sibe

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



SIDELITE® ECO

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



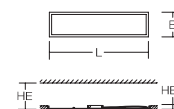
Lay-in luminaires | Sidelite ECO

Type of Protection: IP 20, **IP 40** on room side
Protection Class: I
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 of 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	Light colour	Luminaire flux Mains/Emergency	System power	Battery	Monitoring
Self-contained safety luminaires						
Module 1200						
Diffuser: plastic (PMMA), opal						
672371.002	L 1195, B 295, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh	3 h Autotest
672371.002.04	L 1195, B 295, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh	3 h MultiDigit
672371.002.07	L 1195, B 295, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh	3 h DALI-Sibe
672372.002	L 1195, B 295, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh	8 h Autotest
672372.002.04	L 1195, B 295, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh	8 h MultiDigit
672372.002.07	L 1195, B 295, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh	8 h DALI-Sibe
672371.002.1	L 1195, B 295, HE 160, HEL 40	840	3550 / 410 lm	29 W	NiMh	3 h Autotest
672371.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3550 / 410 lm	29 W	NiMh	3 h MultiDigit
672371.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3550 / 410 lm	29 W	NiMh	3 h DALI-Sibe
672372.002.1	L 1195, B 295, HE 160, HEL 40	840	3550 / 180 lm	29 W	NiMh	8 h Autotest
672372.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3550 / 180 lm	29 W	NiMh	8 h MultiDigit
672372.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3550 / 180 lm	29 W	NiMh	8 h DALI-Sibe
Diffuser: plastic (PMMA) microprismatic						
672368.002	L 1195, B 295, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h Autotest
672368.002.04	L 1195, B 295, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h MultiDigit
672368.002.07	L 1195, B 295, HE 160, HEL 40	830	3200 / 390 lm	29 W	NiMh	3 h DALI-Sibe
672369.002	L 1195, B 295, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h Autotest
672369.002.04	L 1195, B 295, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h MultiDigit
672369.002.07	L 1195, B 295, HE 160, HEL 40	830	3200 / 170 lm	29 W	NiMh	8 h DALI-Sibe
672368.002.1	L 1195, B 295, HE 160, HEL 40	840	3450 / 410 lm	29 W	NiMh	3 h Autotest
672368.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3450 / 410 lm	29 W	NiMh	3 h MultiDigit
672368.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3450 / 410 lm	29 W	NiMh	3 h DALI-Sibe
672369.002.1	L 1195, B 295, HE 160, HEL 40	840	3450 / 180 lm	29 W	NiMh	8 h Autotest
672369.002.1.04	L 1195, B 295, HE 160, HEL 40	840	3450 / 180 lm	29 W	NiMh	8 h MultiDigit
672369.002.1.07	L 1195, B 295, HE 160, HEL 40	840	3450 / 180 lm	29 W	NiMh	8 h DALI-Sibe



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

Lay-in luminaires | Sidelite ECOType of Protection: IP 20, **IP 40** on room side

Protection Class: I

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 of 1.90 m. External driver.

Available colour: 2 = white

Self-contained safety luminaires

Voltage type: AC

Automatic self test in all standard versions.

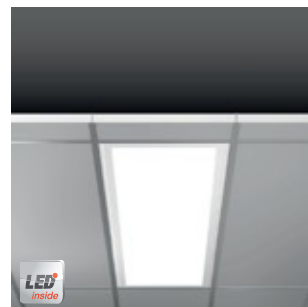
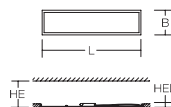
Status LED to be installed externally behind the ceiling with a ceiling cutout of 12 mm. Distance from Status LED to luminaire 450 mm max. Suitable for a ceiling thickness of 2 mm up to 15 mm.

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	Light colour	Luminaire flux Mains/Emergency	System power	Battery	Monitoring
Self-contained safety luminaires						
Module 1250						
Diffuser: plastic (PMMA), opal						
672377.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh 3 h	Autotest
672377.002.04	L 1245, B 308, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh 3 h	MultiDigit
672377.002.07	L 1245, B 308, HE 160, HEL 40	830	3300 / 390 lm	29 W	NiMh 3 h	DALI-Sibe
672378.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh 8 h	Autotest
672378.002.04	L 1245, B 308, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh 8 h	MultiDigit
672378.002.07	L 1245, B 308, HE 160, HEL 40	830	3300 / 170 lm	29 W	NiMh 8 h	DALI-Sibe
672377.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	Autotest
672377.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	MultiDigit
672377.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	DALI-Sibe
672378.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	Autotest
672378.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	MultiDigit
672378.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	DALI-Sibe
Diffuser: plastic (PMMA) microprismatic						
672374.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 390 lm	29 W	NiMh 3 h	Autotest
672374.002.04	L 1245, B 308, HE 160, HEL 40	830	3150 / 390 lm	29 W	NiMh 3 h	MultiDigit
672374.002.07	L 1245, B 308, HE 160, HEL 40	830	3150 / 390 lm	29 W	NiMh 3 h	DALI-Sibe
672375.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 170 lm	29 W	NiMh 8 h	Autotest
672375.002.04	L 1245, B 308, HE 160, HEL 40	830	3150 / 170 lm	29 W	NiMh 8 h	MultiDigit
672375.002.07	L 1245, B 308, HE 160, HEL 40	830	3150 / 170 lm	29 W	NiMh 8 h	DALI-Sibe
672374.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	Autotest
672374.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	MultiDigit
672374.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 410 lm	29 W	NiMh 3 h	DALI-Sibe
672375.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	Autotest
672375.002.1.04	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	MultiDigit
672375.002.1.07	L 1245, B 308, HE 160, HEL 40	840	3500 / 180 lm	29 W	NiMh 8 h	DALI-Sibe



Luminaires for central battery system						
Module 1250						
Diffuser: plastic (PMMA), opal						
672376.002	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300 lm	29 W	without battery	Standard
672376.002.88	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300 lm	30 W	without battery	MOM
672376.002.89	L 1245, B 308, HE 160, HEL 40	830	3300 / 3300 lm	30 W	without battery	AC-Control
672376.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	29 W	without battery	Standard
672376.002.1.88	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	30 W	without battery	MOM
672376.002.1.89	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	30 W	without battery	AC-Control
Diffuser: plastic (PMMA) microprismatic						
672373.002	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150 lm	29 W	without battery	Standard
672373.002.88	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150 lm	30 W	without battery	MOM
672373.002.89	L 1245, B 308, HE 160, HEL 40	830	3150 / 3150 lm	30 W	without battery	AC-Control
672373.002.1	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	29 W	without battery	Standard
672373.002.1.88	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	30 W	without battery	MOM
672373.002.1.89	L 1245, B 308, HE 160, HEL 40	840	3500 / 3500 lm	30 W	without battery	AC-Control



SIDELITE® ECO

Product overview | Ceiling and wall luminaires



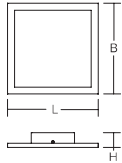
Comparison LED vs. conventional lamps

LED 19 W ≈
2 x 26 W TC-D (68 W Psys)

Ceiling and wall luminaires | Sidelite ECO

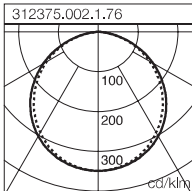
Type of Protection: **IP 40**
Protection Class: II

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	Lamp	Light colour	Luminous flux	System power	UGR	dim-able
Ceiling and wall luminaires							
Diffuser: plastic (PMMA), opal							
312375.002	L 295, B 295, H 46	LED	830	2100 lm	19 W	25,0	on/off
312375.002.76	L 295, B 295, H 46	LED	830	2100 lm	19 W	25,0	DALI
312375.002.1	L 295, B 295, H 46	LED	840	2200 lm	19 W	25,1	on/off
312375.002.1.76	L 295, B 295, H 46	LED	840	2200 lm	19 W	25,1	DALI

312375.002.1.76		
Floor 12 x 2,5 x 3 m (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	12



Ceiling luminaires | Sidelite ECO

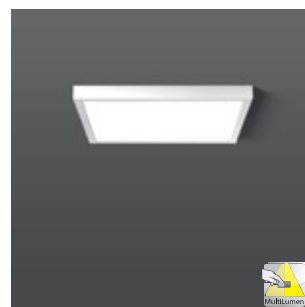
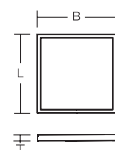
Type of Protection: **IP 40**

Protection Class: II

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

4 x 14 W T16 (60 W Psys)
3 x 21 W T16 (69 W Psys)

LED 35 W ≈

4 x 24 W T16 (98 W Psys)

LED 38 W ≈

4 x 21 W T16 (90 W Psys)

Luminous flux MultiLumen

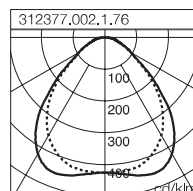
312376.002.790 312377.002.790

Step 1:	3400 lm	29 W
Step 2:	3750 lm	33 W
Step 3:	3950 lm	35 W
Step 4:	4300 lm	38 W

312376.002.1.790 312377.002.1.790

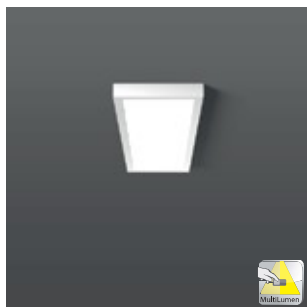
Step 1:	3700 lm	29 W
Step 2:	4050 lm	33 W
Step 3:	4250 lm	35 W
Step 4:	4600 lm	38 W

312377.002.1.76		
Floor 12 x 2,5 x 3 m (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



SIDELITE® ECO

Product overview | Ceiling luminaires



Ceiling luminaires | Sidelite ECO

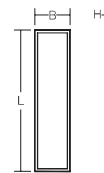
Type of Protection: **IP 40**

Protection Class: II

Luminaire frame: aluminium, powder coated. Mounting frame: sheet steel, 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. Integral driver.

Available colour: 2 = white

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



Comparison LED vs. conventional lamps

LED 29 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)

Luminous flux MultiLumen

312378.002.790
312379.002.790

Step 1:	3200 lm	29 W
Step 2:	3500 lm	33 W
Step 3:	3700 lm	35 W
Step 4:	4000 lm	38 W

312378.002.1.790
312379.002.1.790

Step 1:	3500 lm	29 W
Step 2:	3850 lm	33 W
Step 3:	4050 lm	35 W
Step 4:	4400 lm	38 W

Ceiling luminaires

Price Category 21

Diffuser: plastic (PMMA), opal

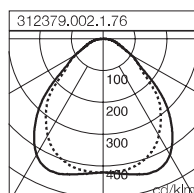
312378.002.790 *	L 1202, B 302, H 47	LED	830	3200...4000 lm	29...38 W	21,1...21,8	on/off
312378.002.76	L 1202, B 302, H 47	LED	830	3300 lm	29 W	21,6	DALI
312378.002.5.76	L 1202, B 302, H 47	LED	830	3700 lm	35 W	21,6	DALI
312378.002.1.790 *	L 1202, B 302, H 47	LED	840	3500...4400 lm	29...38 W	21,4...22,2	on/off
312378.002.1.76	L 1202, B 302, H 47	LED	840	3550 lm	29 W	21,9	DALI
312378.002.6.76	L 1202, B 302, H 47	LED	840	4050 lm	35 W	21,9	DALI

Diffuser plastic (PMMA) micro prismatic

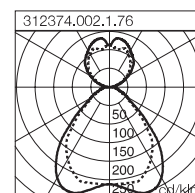
312379.002.790 *	L 1202, B 302, H 47	LED	830	3200...4000 lm	29...38 W	18,0...18,8	on/off
312379.002.76	L 1202, B 302, H 47	LED	830	3200 lm	29 W	18,3	DALI
312379.002.5.76	L 1202, B 302, H 47	LED	830	3700 lm	35 W	18,5	DALI
312379.002.1.790 *	L 1202, B 302, H 47	LED	840	3500...4400 lm	29...38 W	18,3...19,1	on/off
312379.002.1.76	L 1202, B 302, H 47	LED	840	3450 lm	29 W	18,6	DALI
312379.002.6.76	L 1202, B 302, H 47	LED	840	4050 lm	35 W	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

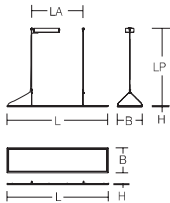


312374.002.1.76		
Floor 12 x 2,5 x 3m (0,2m)		
100 lx	150 lx	200 lx
3	4	5
Room 6 x 4 x 3 m (0,75 m)		
200 lx	300 lx	500 lx
3	5	8



Pendant luminaires | Sidelite ECO

Type of Protection: IP 20, **IP 40**
Protection Class: II
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	Lamp	Light colour	Luminous flux	System power	UGR	dimmable
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 lm	34 W	19,5	on/off
312373.002.76	L 1195, B 295, H 12	LED	830	3800 lm	34 W	19,5	DALI
312373.002.1	L 1195, B 295, H 12	LED	840	3950 lm	34 W	19,6	on/off
312373.002.1.76	L 1195, B 295, H 12	LED	840	3950 lm	34 W	19,6	DALI
Diffuser plastic (PMMA) micro prismatic							
312374.002	L 1195, B 295, H 12	LED	830	4000 lm	34 W	14,6	on/off
312374.002.76	L 1195, B 295, H 12	LED	830	4000 lm	34 W	14,6	DALI
312374.002.1.Q	L 1195, B 295, H 12	LED	840	4150 lm	34 W	14,7	on/off
312374.002.1.76	L 1195, B 295, H 12	LED	840	4150 lm	34 W	14,7	DALI

Comparison
LED vs. conventional lamps

LED 34 W ≈
2 x 28 W T16 (61 W Psys)



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**

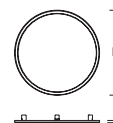
Protection Class: II

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).

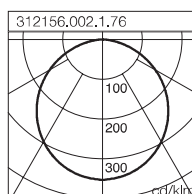
Available colour: 2 = white



Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dim-able
Ceiling and wall luminaires							
Diffuser: plastic (PMMA), opal							
312156.002	D 580, H 52	LED	830	3050 lm	39 W	21,5	on/off
312156.002.76	D 580, H 52	LED	830	3050 lm	39 W	21,5	DALI
312156.002.1	D 580, H 52	LED	840	3100 lm	39 W	21,6	on/off
312156.002.1.76	D 580, H 52	LED	840	3100 lm	39 W	21,6	DALI

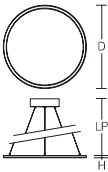
Price Category 21

312156.002.1.76		
Floor 12 x 2,5 x 3 m (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



Pendant luminaires | Sidelite ECO

Type of Protection: **IP 40**
Protection Class: II
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	Lamp	Light colour	Luminous flux	System power	UGR	dimmi-able	Price Category 21
Pendant luminaires - Direct 50% - indirect 50% light emission								
Diffuser: plastic (PMMA), opal								
312158.002	D 580, H 15	LED	830	3250 lm	39 W	15,8	on/off	
312158.002.76	D 580, H 15	LED	830	3250 lm	39 W	15,8	DALI	
312158.002.1	D 580, H 15	LED	840	3250 lm	39 W	15,8	on/off	
312158.002.1.76	D 580, H 15	LED	840	3250 lm	39 W	15,8	DALI	
Diffuser: plastic (PMMA), transparent								
312159.002	D 580, H 15	LED	830	3400 lm	39 W	19,4	on/off	
312159.002.76	D 580, H 15	LED	830	3400 lm	39 W	19,4	DALI	
312159.002.1	D 580, H 15	LED	840	3550 lm	39 W	19,7	on/off	
312159.002.1.76	D 580, H 15	LED	840	3550 lm	39 W	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)



Diffuser: opal

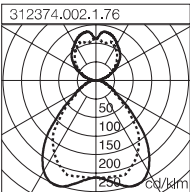


Diffuser: transparent (off)

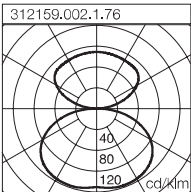


Diffuser: transparent (on)

312374.002.1.76			
Floor 12 x 2,5 x 3 m (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	



312159.002.1.76			
Floor 12 x 2,5 x 3 m (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	





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.



SIDELITE® ECO

Technology

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

Diffusers and lightguide made of non-yellowing PMMA



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



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

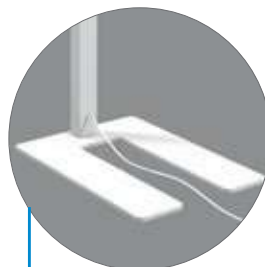
Everything at a glance



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

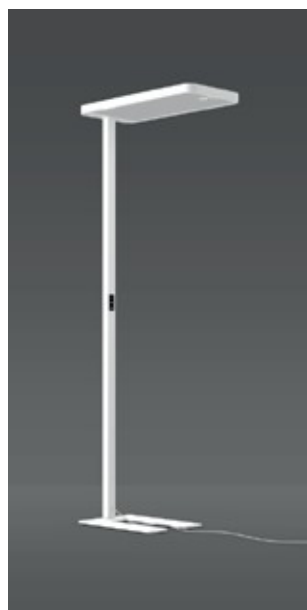
Cable in front for easier connection
and to avoid trip hazard.

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



Free-standing luminaires | Sidelite ECO

Type of Protection: IP 20

Protection Class: I

Impact Protection: IK02

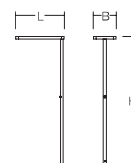
LED free-standing luminaires for single and double workplaces, optionally with intelligent presence control and brightness sensors. Integral driver located inside the column. Direct/indirect emission in 40:60 ratio. Direct light control using plastic diffuser with fine microstructure (screen-compliant 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).

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



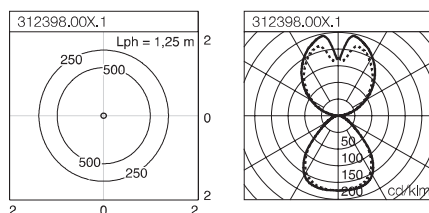
Reference number	Dimensions	Lamp	Light colour	Luminous flux	System power	UGR	dim-able
Free-standing luminaires, Direct/indirect - can be switched separately/dimmable							
312398.00X.1	L 750, B 350, H 2000	LED	840	9900 lm	93 W	14,7	Touch-Dim
312398.00X.1.19 *	L 750, B 350, H 2000	LED	840	9900 lm	93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

* Dimming range 10% to 100%



Comparison LED vs. conventional lamps

LED 93 W ≈
4 x 35 W T16 (150 W Psys)



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





FURTHER LUMINAIRES, MATCHING THIS SERIES:



⊕ Sonis EVO



⊕ Sidelite®



⊕ Sidelite® Round

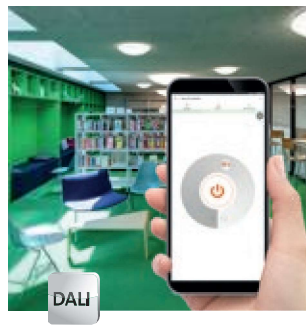


⊕ Sidelite® Ellipsoid

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

RZB grants 5 years warranty on LED luminaires and 2 years warranty on emergency luminaires!

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.



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