

Atomic TOP recessed



- Interior recessed LED luminaire made from aluminium profile, in lengths of 1.2 and 1.5 m
- Plastic opaline or microprismatic optical system
- Luminaire allows recessed mounting separately or coupled in line. Separate luminaires have IP40 protection degree, coupled luminaires have IP20 protection degree.

Application

Bigger and smaller offices, shops, classrooms, corridors, restaurants and representation spaces

Characteristics

Power supply

SD 93–265 V_{AC}, 50–60 Hz, 176–250 V_{DC}

ED 230 V_{AC} ±10 %, 50 Hz

MTBF control gear at 25°C

80 000 h

Luminous flux maintenance at 25°C

>70 000 h (L80B20)

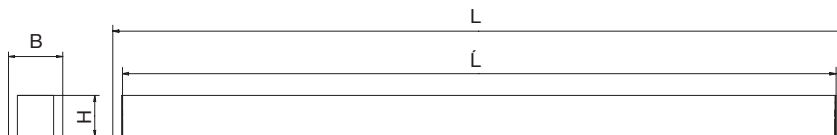
Colour stability 3 SDCM

Mounting recessed in plaster ceilings separate (endings are supplied with the luminaire), recessed in plaster ceilings coupled in-line (endings to be ordered separately)

Body anodized aluminium profile and grey steel endings

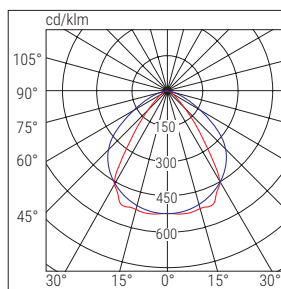
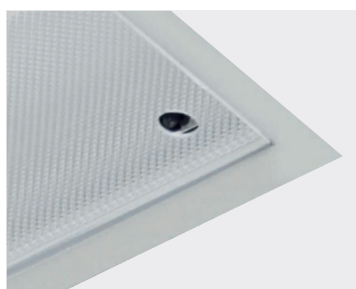
Optic plastic opal or microprismatic optical system

Standard EN 60598-1, EN 60598-2-2, EN 60598-2-22 (fundamental requirements), EN 62471 (photobiological hazard)



Version	Dimensions mm		
	L' (without endings) / L (with endings)	B	H
1.2 m	1147 / 1167	77	81,5
1.5 m	1432 / 1452	77	81,5

ATOMIC TOP RECESSED – W – microprismatic diffuser – UGR<19*

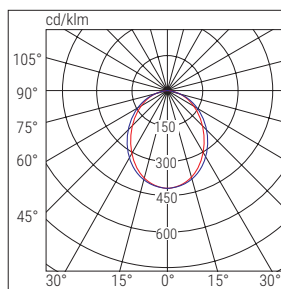
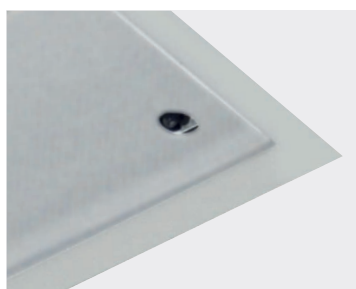


■ C90-C270 ■ C0-C180

	Order Code	Description	Power W	Colour temp. K	CRI	LED flux lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight kg	Packaging Single/Multi pack		
SD	A61-10R61CWSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2900	132	2.8	1	AUTO-DIMMER	
	A61-10R62CWSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3900	130	2.8	1		
	A61-10R63CWSD	ATOMIC TOP SD 4000K 1.5m	26	4000	>80	4000	3600	138	3.4	1		
	A61-10R64CWSD	ATOMIC TOP SD 4000K 1.5m	34	4000	>80	5300	4800	141	3.4	1		
	Coupling in lines											
	A61-10R61PCWSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2900	132	2.8	1		
A61-10R62PCWSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3900	130	2.8	1			
ED	A61-10R61CWED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2700	135	2.8	1	ON / OFF	
	A61-10R62CWED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3700	132	2.8	1		
	A61-10R63CWED	ATOMIC TOP ED 4000K 1.5m	24	4000	>80	3800	3400	142	3.4	1		
	A61-10R64CWED	ATOMIC TOP ED 4000K 1.5m	36	4000	>80	5600	5100	142	3.4	1		
	Coupling in lines											
	A61-10R61PCWED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2700	135	2.8	1		
A61-10R62PCWED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3700	132	2.8	1			
DALI	INTERFACING WITH ACCESSORY TO BE ORDERED SEPARATELY: It is possible to create DALI luminaires by integrating the version SD with the accessory DALI Module – Order Code 15024 Example: Order Code A61-10R61CWSD + 15024 = Luminaire in the DALI version										DALI	

* UGR <19 is the approximate glare value determined by the table method for indoor spaces. The real value of glare is always conditioned by the mutual current position between the observer and the glare source (luminaire) as well as the specific parameters of the installed lighting system. The UGR value <19 is met in the C90-C270 plane. For a possible project, we can document a specific light calculation with respect to the UGR.

Atomic TOP recessed – Z – opal diffuser – Homogenous




■ C90-C270 ■ C0-C180

	Order Code	Description	Power W	Colour temp. K	CRI	LED flux lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight kg	Packaging Single/Multi pack	
SD	Separate mounting										
	A61-10R61CZSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2600	118	2.8	1	AUTO-DIMMER
	A61-10R62CZSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3500	117	2.8	1	
	A61-10R63CZSD	ATOMIC TOP SD 4000K 1.5m	26	4000	>80	4000	3200	123	3.4	1	
	A61-10R64CZSD	ATOMIC TOP SD 4000K 1.5m	34	4000	>80	5300	4200	124	3.4	1	
	Coupling in lines										
A61-10R61PCZSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2600	118	2.8	1		
A61-10R62PCZSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3500	117	2.8	1		

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	Order Code	Description	Power W	Colour temp. K	CRI	LED flux lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight kg	Packaging Single/Multi pack	
ED	Separate mounting										
	A61-10R61CZED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2400	120	2.8	1	
	A61-10R62CZED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3300	118	2.8	1	
	A61-10R63CZED	ATOMIC TOP ED 4000K 1.5m	24	4000	>80	3800	3000	125	3.4	1	
	A61-10R64CZED	ATOMIC TOP ED 4000K 1.5m	36	4000	>80	5700	4500	125	3.4	1	
	Coupling in lines										
	A61-10R61PCZED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2400	120	2.8	1	
A61-10R62PCZED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3300	118	2.8	1		
DALI	INTERFACING WITH ACCESSORY TO BE ORDERED SEPARATELY: It is possible to create DALI luminaires by integrating the version SD with the accessory DALI Module – Order Code 15024 Example: Order Code A61-10R61CZSD + 15024 = Luminaire in the DALI version										

ACCESSORIES – supplied



SMART DIMMER LIGHT SENSOR

Order Code **15039**



SPECIAL VARIANTS – on request

CRI >90, COLOUR TEMPERATURE 3000 K AND 6000 K

ACCESSORIES – to be ordered separately

END CAP (only for COUPLING IN LINES)


Order Code **99-0297**

ACCESSORIES – supplied

2× HOLDERS FOR MOUNTING IN PLASTER CEILING



2× COUPLER (only for COUPLING IN LINES)


BUILDING AUTOMATION – to be ordered separately



LOGICA SD LGFM CONTROL UNIT


Order Code **21102**

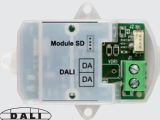





BUILDING AUTOMATION RADIO TRANSMITTER


Order Code **20104**






DALI MODULE


Order Code **15024**

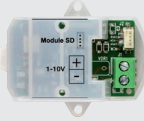




BUILDING AUTOMATION RADIO MODULE

Order Code **15022**



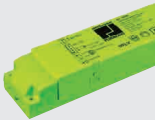


1÷10V MODULE

Order Code **15034**




LED INVERTER EMERGENCY LUMINAIRE – to be ordered separately



INVERTER PLUG&LIGHT SE/SA 1-3h 20-60V

Order Code **19358** (1 h)
Order Code **19359** (3 h)






INVERTER GL AT/LG AR 15W 55V


Order Code **19391** (LiFe Battery)
Order Code **19390** (LTO Battery)





INVERTER AT/LG AR 9W 55V

Order Code **19355L** (LiFe Battery)





LGFM EMERGENCY MODULE
For AT/LG series inverters only

Order Code **19375**



