




Atomic TOP



-  Ceiling and suspended LED luminaire made from aluminium profile in lengths 1.2 / 1.5 / 2.3 / 2.9 m.
-  Plastic opaline or microprismatic optical system
-  Universal luminaire allowing suspended and surfaced mounting separately and coupled in line.

Application

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

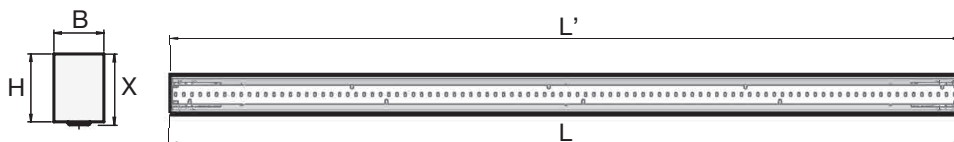
Mounting ceiling and suspended separate (endings are supplied with the luminaire), ceiling and suspended coupled in-line (endings to be ordered separately)

Body anodized aluminium profile and grey steel endings

Optic plastic opal or microprismatic optical system

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

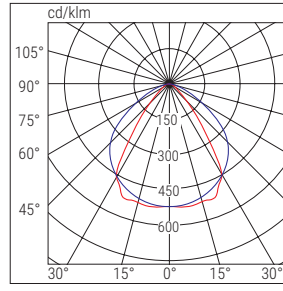
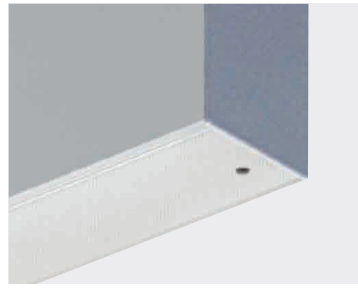
IP40 IP20 IK07 650° +40°C -20°C



LENGTH "L" IS INCLUDING ENDINGS
LENGTH "L'" IS WITHOUT ENDINGS

Version	Dimensions mm			
	L' (without endings) / L (with endings)	B	H	X
1.2 m	1147 / 1150	60	81.5	86
1.5 m	1432 / 1435	60	81.5	86

ATOMIC TOP SURFACED – W – Microprismatic diffuser – UGR<19*

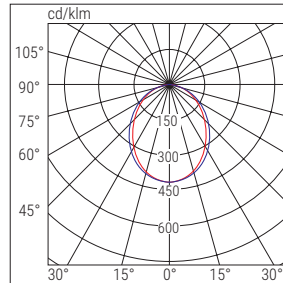


■ C90-C270 ■ C0-C180

	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	Separate mounting										
	A61-10061CWSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2900	132	2.8	1	
	A61-10062CWSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3900	130	2.8	1	
	A61-10063CWSD	ATOMIC TOP SD 4000K 1.5m	26	4000	>80	4000	3600	138	3.4	1	
	A61-10064CWSD	ATOMIC TOP SD 4000K 1.5m	34	4000	>80	5300	4800	141	3.4	1	
	Coupling in lines										
	A61-10061PCWSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2900	132	2.8	1	
A61-10062PCWSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3900	130	2.8	1		
ED	Separate mounting										
	A61-10061CWED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2700	135	2.8	1	
	A61-10062CWED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3700	132	2.8	1	
	A61-10063CWED	ATOMIC TOP ED 4000K 1.5m	24	4000	>80	3800	3400	142	3.4	1	
	A61-10064CWED	ATOMIC TOP ED 4000K 1.5m	36	4000	>80	5600	5100	142	3.4	1	
	Coupling in lines										
	A61-10061PCWED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2700	135	2.8	1	
A61-10062PCWED	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 A61-10061CWSD + 15024 = Luminaire in the DALI version										

* 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 SURFACED – 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										
	A61-10061CZSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2600	118	2.8	1	
	A61-10062CZSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3500	117	2.8	1	
	A61-10063CZSD	ATOMIC TOP SD 4000K 1.5m	26	4000	>80	4000	3200	123	3.4	1	
	A61-10064CZSD	ATOMIC TOP SD 4000K 1.5m	34	4000	>80	5300	4200	124	3.4	1	

Atomic TOP


	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	Coupling in lines											
	A61-10061PCZSD	ATOMIC TOP SD 4000K 1.2m	22	4000	>80	3300	2600	118	2.8	1	AUTO-DIMMER	
	A61-10062PCZSD	ATOMIC TOP SD 4000K 1.2m	30	4000	>80	4400	3500	117	2.8	1		
Separate mounting												
ED	A61-10061CZED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2400	120	2.8	1	ON / OFF	
	A61-10062CZED	ATOMIC TOP ED 4000K 1.2m	28	4000	>80	4200	3300	118	2.8	1		
	A61-10063CZED	ATOMIC TOP ED 4000K 1.5m	24	4000	>80	3800	3000	125	3.4	1		
	A61-10064CZED	ATOMIC TOP ED 4000K 1.5m	36	4000	>80	5700	4500	125	3.4	1		
	Coupling in lines											
	A61-10061PCZED	ATOMIC TOP ED 4000K 1.2m	20	4000	>80	3100	2400	120	2.8	1		
	A61-10062PCZED	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 A61-10061CZSD + 15024 = Luminaire in the DALI version											

ACCESSORIES – supplied



SMART DIMMER LIGHT SENSOR

Order Code **15039**



2x **COUPLER** (only for COUPLING IN LINES)

SPECIAL VARIANTS – on request

CRI >90, COLOUR TEMPERATURE 3000 K AND 6000 K

ACCESSORIES – to be ordered separately


WIRE SUSPENSION 200 cm (1 pc)
(for luminaire 1.2, 1.5 and 2.3 m 2 pcs needed)
Order Code **99-0275**

END CAP (only for COUPLING IN LINES) (1 pc)
Order Code **99-0296**

TRANSPARENT POWER CABLE 200 cm (3x 1.5 mm²)
Order Code **99-0094**



TRANSPARENT POWER CABLE 200 cm (5x 1.5 mm²)
Order Code **99-0095**


BUILDING AUTOMATION – to be ordered separately



LOGICA SD LGFM CONTROL UNIT


Order Code **21102**







BUILDING AUTOMATION RADIO TRANSMITTER


Order Code **20104**






DALI MODULE **1÷10V MODULE**


Order Code **15024** Order Code **15034**



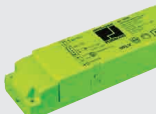


BUILDING AUTOMATION RADIO MODULE

Order Code **15022**




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**





21 surface and suspension