




# Atomic



 Ceiling and suspended LED luminaire made from aluminium profile in lengths 1.2 / 1.5 / 2.3 / 2.9 m.

 Plastic semi-matt 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<sub>AC</sub>, 50–60 Hz, 176–250 V<sub>DC</sub>

**ED** 230 V<sub>AC</sub> ±10 %, 50 Hz

### MTBF control gear at 25°C

65 000 h

### Luminous flux maintenance at 25°C

>60 000 h (L80B20)

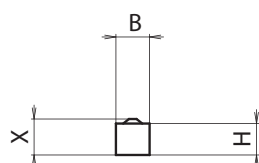
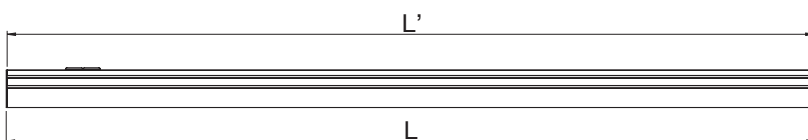
### Colour stability 3 SDCM

**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

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

IP40 IK07 650° +40°C -20°C



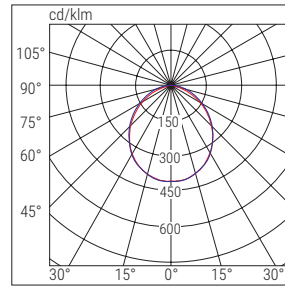
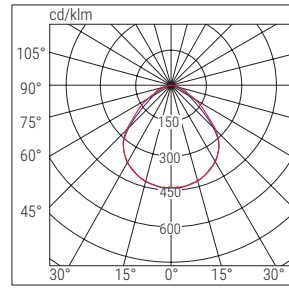
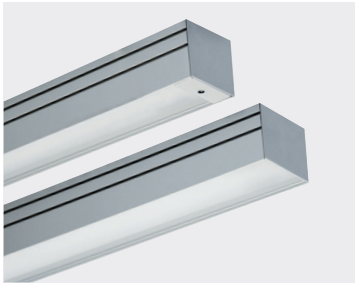
LENGTH "L' IS INCLUDING ENDINGS  
LENGTH "L" IS WITHOUT ENDINGS

Version	Dimensions mm			
	L' (without endings) / L (with endings)	B	H	X
SD	1177 / 1180 (2x36, 2x58), 1 467 / 1470 (2x80)	60	56	61
ED	1156 / 1159 (2x36, 2x58), 1446 / 1449 (2x80)	60	56	61
SD	2321 / 2324 (2x-2x36), 2891 / 2894 (2x-2x80)	60	56	61
ED	2300 / 2303 (2x-2x36), 2870 / 2873 (2x-2x80)	60	56	61

## ATOMIC CEILING

### W – Microprismatic diffuser

### M – Semi-matt diffuser



■ C90-C270

■ C0-C180

■ C90-C270

■ C0-C180

	Order Code	Description	Power W	Colour temp. K	CRI	LED flux lm lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight kg	Packaging Single/Multi pack	
<b>SD</b>	<b>Separate mounting</b>										
	A11-10001CMSD	ATOMIC 2x36 SD 4000K 1.2m	37	4000	>80	5000	4200	114	2.5	1	
	A11-10001CWSD	ATOMIC 2x36 SD 4000K 1.2m	37	4000	>80	5000	4450	120	2.5	1	
	A11-10002CMSD	ATOMIC 2x58 SD 4000K 1.2m	61	4000	>80	7500	6300	103	2.5	1	
	A11-10002CWSD	ATOMIC 2x58 SD 4000K 1.2m	61	4000	>80	7500	6600	108	2.5	1	
	A11-10031CMSD	ATOMIC 2x80 SD 4000K 1.5m	61	4000	>80	8000	6700	110	3.3	1	
	A11-10031CWSD	ATOMIC 2x80 SD 4000K 1.5m	61	4000	>80	8000	7000	115	3.3	1	
	A11-10027CMSD	ATOMIC (2x)2x36 SD 4000K 2.3m	74	4000	>80	10000	8400	114	5.0	1	
	A11-10027CWSD	ATOMIC (2x)2x36 SD 4000K 2.3m	74	4000	>80	10000	8900	120	5.0	1	
	A11-10028CMSD	ATOMIC (2x)2x80 SD 4000K 2.9m	122	4000	>80	16000	13400	110	6.6	1	
	A11-10028CWSD	ATOMIC (2x)2x80 SD 4000K 2.9m	122	4000	>80	16000	14000	115	6.6	1	
	<b>Coupling in lines</b>										
	A11-10008CMSD	ATOMIC 2x36 SD 4000K 1.2m	37	4000	>80	5000	4200	114	2.5	1	
	A11-10008CWSD	ATOMIC 2x36 SD 4000K 1.2m	37	4000	>80	5000	4450	120	2.5	1	
A11-10009CMSD	ATOMIC 2x58 SD 4000K 1.2m	61	4000	>80	7500	6300	103	2.5	1		
A11-10009CWSD	ATOMIC 2x58 SD 4000K 1.2m	61	4000	>80	7500	6600	108	2.5	1		
<b>ED</b>	<b>Separate mounting</b>										
	A11-10001CM	ATOMIC 2x36 4000K 1.2m	40	4000	>80	5500	4560	114	2.5	1	
	A11-10001CW	ATOMIC 2x36 4000K 1.2m	40	4000	>80	5500	4800	120	2.5	1	
	A11-10002CM	ATOMIC 2x58 4000K 1.2m	59	4000	>80	7000	6080	103	2.5	1	
	A11-10002CW	ATOMIC 2x58 4000K 1.2m	59	4000	>80	7000	6370	108	2.5	1	
	A11-10031CM	ATOMIC 2x80 4000K 1.5m	77	4000	>80	10000	8470	110	3.3	1	
	A11-10031CW	ATOMIC 2x80 4000K 1.5m	77	4000	>80	10000	8850	115	3.3	1	
	A11-10027CM	ATOMIC (2x)2x36 4000K 2.3m	80	4000	>80	11000	9100	114	5.0	1	
	A11-10027CW	ATOMIC (2x)2x36 4000K 2.3m	80	4000	>80	11000	9600	120	5.0	1	
	A11-10028CM	ATOMIC (2x)2x80 4000K 2.9m	154	4000	>80	20000	16900	110	6.6	1	
	A11-10028CW	ATOMIC (2x)2x80 4000K 2.9m	154	4000	>80	20000	17700	115	6.6	1	
	<b>Coupling in lines</b>										
	A11-10008CM	ATOMIC 2x36 4000K 1.2m	40	4000	>80	5500	4560	114	2.5	1	
	A11-10008CW	ATOMIC 2x36 4000K 1.2m	40	4000	>80	5500	4800	120	2.5	1	
A11-10009CM	ATOMIC 2x58 4000K 1.2m	59	4000	>80	7000	6080	103	2.5	1		
A11-10009CW	ATOMIC 2x58 4000K 1.2m	59	4000	>80	7000	6370	108	2.5	1		

AUTO-DIMMER

ON / OFF

**DALI**

**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 **A11-10001CMSD + 15024** = Luminaire in the **DALI** version

For versions 2.3 m and 2.9 m it is necessary to use **2 pcs** of the module **15024**.

# Atomic

## 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

**WIRE SUSPENSION 200 cm, 1 pc**  
(for luminaire 1.2, 1.5 and 2.3 m 2 pcs needed, for luminaire 2.9 m 3 pcs needed)

Order Code **99-0096N**

**TRANSPARENT POWER CABLE 200 cm (3× 1.5 mm<sup>2</sup>)**

Order Code **99-0094**

**TRANSPARENT POWER CABLE 200 cm (5× 1.5 mm<sup>2</sup>)**

Order Code **99-0095**


**ENDING FOR CEILING VERSION COUPLING IN LINES (1 pc)**

Order Code **99-0123**


**COUPLER FOR LUMINAIRES COUPLING IN LINE IP40**  
(coupler IP20 is supplied with every coupled luminaire)

Order Code **99-0125**



## BUILDING AUTOMATION – to be ordered separately



**LOGICA SD LGFM CONTROL UNIT**


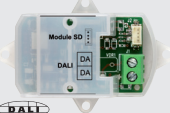


Order Code **21102**



**BUILDING AUTOMATION RADIO TRANSMITTER**

Order Code **20104**


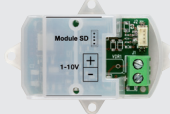
**DALI MODULE**

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**

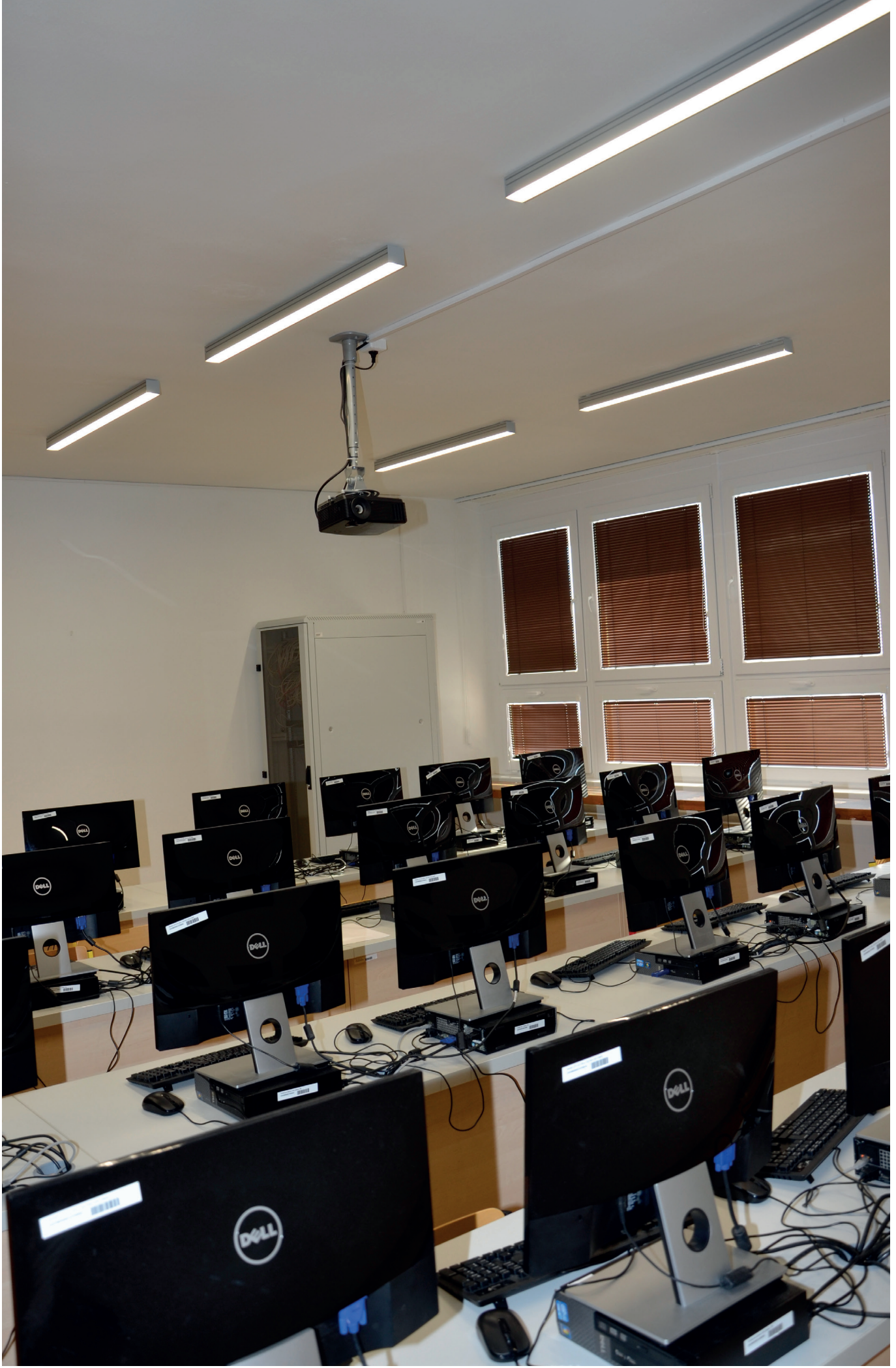
Order Code **19391** (LiFe Battery)  
Order Code **19390** (LTO Battery)

**LGFM EMERGENCY MODULE**  
For AT/LG series inverters only

Order Code **19375**





25 surface and suspension