

Atomic recessed



Recessed LED luminaire made from aluminium profile. in lengths of 1.2 / 1.5 / 2.3 / 2.9 m.



Semi-matt or microprismatic plastic optical system



Luminaire allows recessed mounting separately or coupled in line.

Application

Big or small 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

65 000 h

Luminous flux maintenance at 25°C

>60 000 h (L80B20)

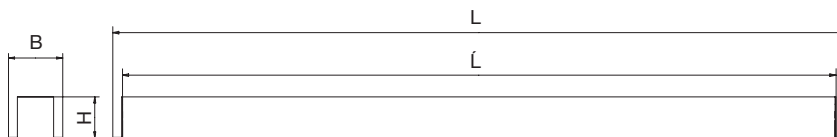
Colour stability 3 SDCM

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

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

IP40 IK07 650° +40°C -20°C

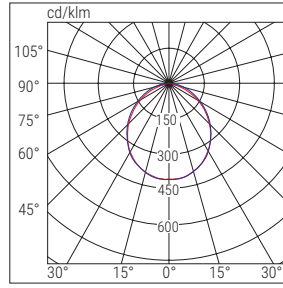
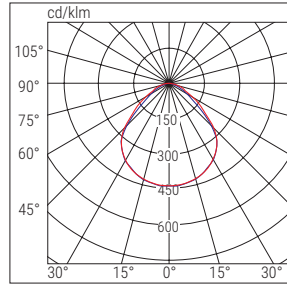
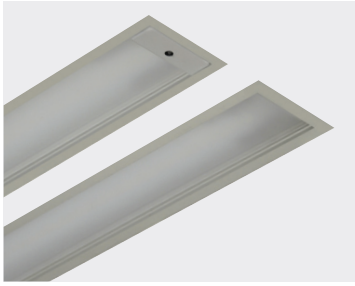


Version	Dimensions mm		
	L' (without endings) / L (with endings)	B	H
SD	1177/1197 (2x36, 2x58) 1467/1487 (2x80)	77	56
ED	1156/1176 (2x36, 2x58), 1446/1466 (2x80)	77	56
SD	2321/2341 (2x-2x36), 2891/2911 (2x-2x80)	77	56
ED	2300/2320 (2x-2x36), 2870/2890 (2x-2x80)	77	56

ATOMIC RECESSED

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	
SD	Separate mounting										
	A11-10016CMSD	ATOMIC LED 2x36 SD 4000K 1.2m	37	4000	>80	5000	4200	114	2.5	1	
	A11-10016CWS	ATOMIC LED 2x36 SD 4000K 1.2m	37	4000	>80	5000	4450	120	2.5	1	
	A11-10017CMSD	ATOMIC LED 2x58 SD 4000K 1.2m	61	4000	>80	7500	6300	103	2.5	1	
	A11-10017CWS	ATOMIC LED 2x58 SD 4000K 1.2m	61	4000	>80	7500	6600	108	2.5	1	
	A11-10032CMSD	ATOMIC LED 2x80 SD 4000K 1.5m	61	4000	>80	8000	6700	110	3.3	1	
	A11-10032CWS	ATOMIC LED 2x80 SD 4000K 1.5m	61	4000	>80	8000	7000	115	3.3	1	
	A11-10029CMSD	ATOMIC LED (2x)2x36 SD 4000K 2.3m	74	4000	>80	10000	8400	114	5.0	1	
	A11-10029CWS	ATOMIC LED (2x)2x36 SD 4000K 2.3m	74	4000	>80	10000	8900	120	5.0	1	
	A11-10030CMSD	ATOMIC LED (2x)2x80 SD 4000K 2.9m	122	4000	>80	16000	13400	110	6.6	1	
A11-10030CWS	ATOMIC LED (2x)2x80 SD 4000K 2.9m	122	4000	>80	16000	14000	115	6.6	1		
ED	Coupling in lines										
	A11-10025CMSD	ATOMIC LED 2x36 SD 4000K 1.2m	37	4000	>80	5000	4200	114	2.5	1	
	A11-10025CWS	ATOMIC LED 2x36 SD 4000K 1.2m	37	4000	>80	5000	4450	120	2.5	1	
	A11-10026CMSD	ATOMIC LED 2x58 SD 4000K 1.2m	61	4000	>80	7500	6300	103	2.5	1	
	A11-10026CWS	ATOMIC LED 2x58 SD 4000K 1.2m	61	4000	>80	7500	6600	108	2.5	1	
	Separate mounting										
	A11-10016CM	ATOMIC LED 2x36 4000K 1.2m	40	4000	>80	5500	4560	114	2.5	1	
	A11-10016CW	ATOMIC LED 2x36 4000K 1.2m	40	4000	>80	5500	4800	120	2.5	1	
	A11-10017CM	ATOMIC LED 2x58 4000K 1.2m	59	4000	>80	7000	6080	103	2.5	1	
	A11-10017CW	ATOMIC LED 2x58 4000K 1.2m	59	4000	>80	7000	6370	108	2.5	1	
A11-10032CM	ATOMIC LED 2x80 4000K 1.5m	77	4000	>80	10000	8470	110	3.3	1		
A11-10032CW	ATOMIC LED 2x80 4000K 1.5m	77	4000	>80	10000	8850	115	3.3	1		
A11-10029CM	ATOMIC LED (2x)2x36 4000K 2.3m	80	4000	>80	11000	9100	114	5.0	1		
A11-10029CW	ATOMIC LED (2x)2x36 4000K 2.3m	80	4000	>80	11000	9600	120	5.0	1		
A11-10030CM	ATOMIC LED (2x)2x80 4000K 2.9m	154	4000	>80	20000	16900	110	6.6	1		
A11-10030CW	ATOMIC LED (2x)2x80 4000K 2.9m	154	4000	>80	20000	17700	115	6.6	1		
DALI	Coupling in lines										
	A11-10025CM	ATOMIC LED 2x36 4000K 1.2m	40	4000	>80	5500	4560	114	2.5	1	
	A11-10025CW	ATOMIC LED 2x36 4000K 1.2m	40	4000	>80	5500	4800	120	2.5	1	
	A11-10026CM	ATOMIC LED 2x58 4000K 1.2m	59	4000	>80	7000	6080	103	2.5	1	
	A11-10026CW	ATOMIC LED 2x58 4000K 1.2m	59	4000	>80	7000	6370	108	2.5	1	

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 A11-10016CMSD + 15024 = Luminaire in the DALI version

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SPECIAL VARIANTS – on request


CRI >90, COLOUR TEMPERATURE 3000 K AND 6000 K

ACCESSORIES – supplied



SMART DIMMER LIGHT SENSOR

Order Code **15039**



2× plasterboard holder

ACCESSORIES – to be ordered separately


ENDING FOR RECESSED VERSION COUPLING IN LINES (1 ks)

Order Code **99-0124**


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


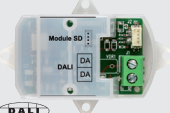


Order Code **21102**



BUILDING AUTOMATION RADIO TRANSMITTER

Order Code **20104**


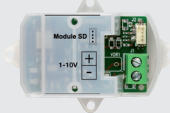
DALI MODULE

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)

INVERTER AT/LG AR 9W 55V

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

LGFM EMERGENCY MODULE
For AT/LG series inverters only

Order Code **19375**

