

Avior



IP20 IK05 Λ 960° \cup +40°C -20°C UGR<19



Design LED luminaire with optical system consisting of highly polished aluminium optics.



Highly polished, anti-glare aluminium optics with UGR<19. Excellent lighting characteristics with high specific power.



Surfaced mounting on ceiling or suspended on wires.

Application

Offices, corridors, shops, lecture halls and classrooms

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

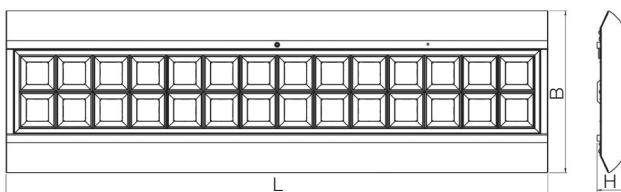
>60 000 h (L80B20)

Colour stability 3 SDCM

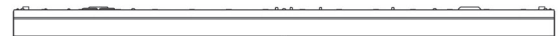
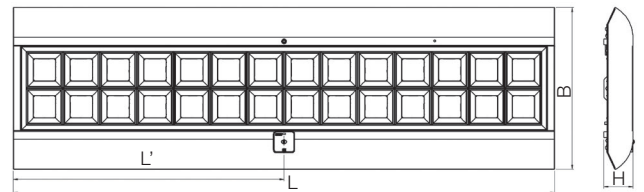
Mounting separate ceiling or suspended

Body steel sheet with white powder varnishing, white structured colour, RAL 9010

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



VERSION A72-10340




VERSION A72-10340 - MLED MODULE

Version	Dimensions mm			
	L	L'	B	H
2x 36 W	934	467	279	44


	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	A72-10340CSD	AVIOR LED 2x36 SD 4000K	35	4000	>80	5900	5000	143	2.8	1	AUTO-DIMMER
	A72-10340CSD/ERM	AVIOR LED 2x36 SD MLED 4000K	35	4000	>80	5900	5000	143	2.8	1	
ED	A72-10340CED	AVIOR LED 2x36 ED 4000K	37	4000	>80	6200	5300	143	2.8	1	ON / OFF
	A72-10345CED/ERM	AVIOR LED 2x36 ED MLED 4000K	37	4000	>80	6200	5300	143	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 A72-10340CSD + 15024 = Luminaire in the DALI version										DALI

ACCESSORIES – supplied




SMART DIMMER LIGHT SENSOR

Order Code **15039**






BUILDING AUTOMATION – to be ordered separately



LOGICA SD LGFM CONTROL UNIT


Order Code **21102**

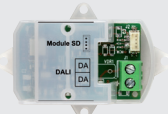





BUILDING AUTOMATION RADIO TRANSMITTER


Order Code **20104**






DALI MODULE **1÷10V MODULE**


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





BUILDING AUTOMATION RADIO MODULE

Order Code **15022**



ACCESSORIES – to be ordered separately

WIRE PENDANT WITHOUT POWER CABLE (120 cm) Order Code 99-0333	WIRE PENDANT WITH POWER CABLE (120 cm) Order Code 99-0334 – 3×1.5 mm ² , 99-0335 – 5×1.5 mm ² , 99-0336 – 7×1.5 mm ²
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MODULAR CODING - VERSION WITH MODULE MLED (ONLY FOR VERSION A72-10345):

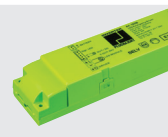






For version with emergency LED module, add end-code suffix of one of the following accessories.

Code suffix	Order Code	Description
/ERM	19350	MODUL EM ECO LED SE 1N RM

Code suffix	Order Code	Description
/S230	31040	SICURO 230
/S24	32042	SICURO 24V
/ATT	37087	AT TITANAT
/LGT	37088	LG TITANAT
/LGFT	37089	LGFM TITANAT

Example of code with LED module 19350: **A72-10345CSD/ERM**

LED INVERTER EMERGENCY LUMINAIRE – to be ordered separately

 <p>INVERTER PLUG&LIGHT SE/SA 1-3h 20-60V</p> <p>Order Code 19358 (1 h) Order Code 19359 (3 h)</p> 	 <p>INVERTER GL AT/LG AR 15W 55V</p> <p>Order Code 19391 (LiFe Battery) Order Code 19390 (LTO Battery)</p> 
 <p>INVERTER AT/LG AR 9W 55V</p> <p>Order Code 19355L (LiFe Battery)</p> 	 <p>LGFM EMERGENCY MODULE For AT/LG series inverters only</p> <p>Order Code 19375</p> 

Note: Inverters must be built into the luminaire by the manufacturer. Basic body has no hole for emergency LED.