









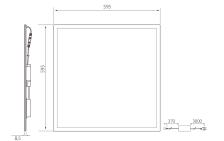
## Plata IP20 26W/840 CAEU PSMP WH

Plata is a low-profile modular luminaire designed for offices, corridors, lobbies, schools and other public spaces. Anti-glare models equipped with microprismatic (MP) diffusers offer an excellent solution for classrooms and spaces where computers and other equipment with displays are used. Plata is suitable for recessed mounting in false ceilings, which makes it ideal for offices and public spaces. It can also be suspended on wires or surface-mounted with a separate mounting set. The control options are on/off, Dali-2, pushbutton (direct pushbutton control 230V) and Casambi.

Plata Modular luminaire 26W 4000K 2800lm Dim programmable; Casambi; IP20; IK02; Protection cl. II; L70B50 100000h; LED not exchangeable; Lamp included; CRI>80; SDCM3; Ending; 2x0.75mm²; Housing al; Colour wh; Cover Plastic, structured; C16 max. 38

IP20 26W/840 CA	EU PSMP WH		
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
A1UPAJ-CAEU	A1UPAJ-CAEU	3 kg	Plata









Mounting Suitable for wall mounting Suitable for suspended mounting Suitable for ceiling mounting Suitable for recessed mounting Suitable for recessed mounting Suitable for surface mounting Suitable for light line configuration Fit for workplace acc. EN 12464-1 Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insulating material	No Yes Yes Yes Yes No Yes IP20 Other 23 38
Suitable for suspended mounting Suitable for ceiling mounting Suitable for recessed mounting Suitable for recessed mounting Suitable for surface mounting Suitable for light line configuration Fit for workplace acc. EN 12464-1 Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	Yes Yes Yes No Yes IP20 IP20 Other 23
Suitable for ceiling mounting Suitable for recessed mounting Suitable for surface mounting Suitable for light line configuration Fit for workplace acc. EN 12464-1 Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	Yes Yes No Yes IP20 IP20 Other 23
Suitable for recessed mounting Suitable for surface mounting Suitable for light line configuration Fit for workplace acc. EN 12464-1 Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	Yes No Yes IP20 IP20 Other 23
Suitable for light line configuration Fit for workplace acc. EN 12464-1 Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker B16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	No Yes IP20 IP20 Other 23
Fit for workplace acc. EN 12464-1  Degree of protection (IP)  Degree of protection (IP), rear side  Degree of protection (IP), front side  Max. number of luminaires per miniature circuit breaker C10 (MCB)  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	P20 IP20 Other 23 23
Degree of protection (IP) Degree of protection (IP), rear side Degree of protection (IP), front side Max. number of luminaires per miniature circuit breaker C10 (MCB) Max. number of luminaires per miniature circuit breaker B16 Max. number of luminaires per miniature circuit breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	IP20 IP20 Other 23
Degree of protection (IP), rear side  Degree of protection (IP), front side  Max. number of luminaires per miniature circuit breaker C10 (MCB)  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	IP20 Other 23
Degree of protection (IP), front side  Max. number of luminaires per miniature circuit breaker C10 (MCB)  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	Other 23 23
Max. number of luminaires per miniature circuit breaker C10 (MCB)  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	23
breaker C10 (MCB)  Max. number of luminaires per miniature circuit breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	23
breaker B16  Max. number of luminaires per miniature circuit breaker C16  Impact strength  Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24  Suitable for emergency lighting  Luminaire may be covered with thermally insula-	
breaker C16 Impact strength Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	38
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	
class "D" in acc. with EN 60598-2-24 Suitable for emergency lighting Luminaire may be covered with thermally insula-	IK02
Luminaire may be covered with thermally insula-	Yes
	No
	No
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm²)	0.75
Connection type	Plug
Connectable conductor cross section (min) (mm²)	1.5
Connectable conductor cross section (max) (mm²)	2.5
Quantity of luminaires for MCB C16:	38
Quantity of luminaires for MCB B16:	

Structure	
Lamp type	LED not exchan- geable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing surface protection	Powder coating
Housing colour	White
Cover material	Plastic, structu- red
Type of grid	None
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	Е
Containing product according to 2019/2020/EU	Yes
Emergency power supply integrated	No
With air slots	No
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimmable Yes Dimming 0-10 V No Dimming 1-10 V No Dimming DALI No Dimming DALI-2 No Dimming DMX No Dimming DSI No Dimming LineSwitch No Dimming manufacturer's proprietary system No Dimming manufacturer's proprietary system No Dimming mains voltage modulation No Dimming phase cut-off No Dimming phase cut-on No Dimming programmable Yes Dimming potentiometer (integrated) No Dimming Sine Wave Reduction No Dimming Zigbee No Dimming Zigbee No Dimming With push-button No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Ampzon Alexa No Com	Dimming and control	
Dimming 1-10 V Dimming DALI Dimming DALI-2 No Dimming DMX No Dimming DMX No Dimming DSI No Dimming LineSwitch Dimming manufacturer's proprietary system No Dimming manufacturer's proprietary system No Dimming phase cut-off No Dimming phase cut-off No Dimming programmable Yes Dimming programmable Yes Dimming programmable No Dimming Sine Wave Reduction No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming With push-button No With movement sensor No With light sensor No Constant luminous flux control Pes Compatible with Casambi Yes Compatible with Google Assistant No	Dimmable	Yes
Dimming DALI Dimming DALI-2 No Dimming DMX No Dimming DMX No Dimming DSI No Dimming LineSwitch Dimming manufacturer's proprietary system No Dimming mains voltage modulation Dimming phase cut-off No Dimming phase cut-on No Dimming programmable Yes Dimming programmable Yes Dimming potentiometer (integrated) No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming With push-button No With movement sensor No With light sensor Constant luminous flux control State State Compatible with Casambi Yes Compatible with Google Assistant No	Dimming 0-10 V	No
Dimming DALI-2  Dimming DMX  No  Dimming DSI  No  Dimming LineSwitch  Dimming manufacturer's proprietary system  Dimming mains voltage modulation  Dimming phase cut-off  No  Dimming phase cut-on  No  Dimming programmable  Yes  Dimming programmable  Yes  Dimming Sine Wave Reduction  No  Dimming Sine Wave Reduction  No  Dimming Touch and Dim  No  Dimming Zigbee  No  Dimming with push-button  No  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Compatible with Google Assistant  No	Dimming 1-10 V	No
Dimming DMX  Dimming DSI  No  Dimming LineSwitch  Dimming LineSwitch  Dimming manufacturer's proprietary system  Dimming mains voltage modulation  Dimming phase cut-off  No  Dimming phase cut-on  Dimming programmable  Yes  Dimming programmable  Yes  Dimming RF  No  Dimming Sine Wave Reduction  No  Dimming Touch and Dim  No  Dimming Zigbee  No  Dimming with push-button  No  No  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Compatible with Google Assistant  No	Dimming DALI	No
Dimming DSI  Dimming LineSwitch  Dimming LineSwitch  Dimming manufacturer's proprietary system  Dimming mains voltage modulation  Dimming phase cut-off  No  Dimming phase cut-on  Dimming programmable  Yes  Dimming potentiometer (integrated)  No  Dimming Sine Wave Reduction  Dimming Touch and Dim  Dimming Touch and Dim  No  Dimming With push-button  No  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Compatible with Google Assistant  No	Dimming DALI-2	No
Dimming LineSwitch  Dimming manufacturer's proprietary system  No  Dimming mains voltage modulation  No  Dimming phase cut-off  No  Dimming phase cut-on  No  Dimming programmable  Yes  Dimming potentiometer (integrated)  No  Dimming Sine Wave Reduction  No  Dimming Touch and Dim  No  Dimming Zigbee  No  Dimming with push-button  No  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Apple HomeKit  No  No  No  No  Dimming LineSwitch  No  No  No  No  No  Compatible with Google Assistant  No	Dimming DMX	No
Dimming manufacturer's proprietary system No Dimming mains voltage modulation No Dimming phase cut-off No Dimming phase cut-on No Dimming programmable Yes Dimming programmable Yes Dimming potentiometer (integrated) No Dimming RF No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant	Dimming DSI	No
Dimming mains voltage modulation No Dimming phase cut-off No Dimming phase cut-on No Dimming programmable Yes Dimming potentiometer (integrated) No Dimming RF No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming LineSwitch	No
Dimming phase cut-off No Dimming phase cut-on No Dimming programmable Yes Dimming programmable Yes Dimming programmable No Dimming RF No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Google Assistant No	Dimming manufacturer's proprietary system	No
Dimming phase cut-on No Dimming programmable Yes Dimming programmable No Dimming RF No Dimming Sine Wave Reduction No Dimming Touch and Dim No Dimming Zigbee No Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming mains voltage modulation	No
Dimming programmable Pimming programmable Pimming potentiometer (integrated) Pimming RF No Pimming Sine Wave Reduction Pimming Touch and Dim No Pimming Zigbee No Pimming with push-button No No With movement sensor With light sensor Constant luminous flux control Pimming Ves Pluetooth operated Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming phase cut-off	No
Dimming potentiometer (integrated)  Dimming RF  No  Dimming Sine Wave Reduction  No  Dimming Touch and Dim  No  Dimming Zigbee  No  Dimming with push-button  No  No dimming function  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Compatible with Apple HomeKit  No  No  No  No  No  No  No  No  No  N	Dimming phase cut-on	No
Dimming RF  No Dimming Sine Wave Reduction  No Dimming Touch and Dim  No Dimming Zigbee  No Dimming with push-button  No No dimming function  No With movement sensor  No With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Compatible with Apple HomeKit  No Compatible with Google Assistant  No	Dimming programmable	Yes
Dimming Sine Wave Reduction  Dimming Touch and Dim  No  Dimming Zigbee  No  Dimming with push-button  No  No dimming function  No  With movement sensor  No  With light sensor  Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Yes  Compatible with Apple HomeKit  No  Compatible with Google Assistant  No	Dimming potentiometer (integrated)	No
Dimming Touch and Dim No Dimming Zigbee No Dimming With push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming RF	No
Dimming Zigbee No Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming Sine Wave Reduction	No
Dimming with push-button No No dimming function No With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming Touch and Dim	No
No dimming function  No With movement sensor  No With light sensor  No Constant luminous flux control  Bluetooth operated  Compatible with Casambi  Yes  Compatible with Apple HomeKit  No Compatible with Google Assistant  No	Dimming Zigbee	No
With movement sensor No With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Dimming with push-button	No
With light sensor No Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	No dimming function	No
Constant luminous flux control Yes Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	With movement sensor	No
Bluetooth operated Yes Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	With light sensor	No
Compatible with Casambi Yes Compatible with Apple HomeKit No Compatible with Google Assistant No	Constant luminous flux control	Yes
Compatible with Apple HomeKit No Compatible with Google Assistant No	Bluetooth operated	Yes
Compatible with Google Assistant No	Compatible with Casambi	Yes
	Compatible with Apple HomeKit	No
Compatible with Amazon Alexa	Compatible with Google Assistant	No
Oompatible With Amazon Atexa 110	Compatible with Amazon Alexa	No
IFTTT support available No	IFTTT support available	No

Photometric data	
Light distributor	Diffuser lens/op- tic/panel
Light sharing	Symmetric
Beam angle	Open beam
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	2800
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Flickering value Pst LM	1
Colour rendering index CRI	80-89
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Unified Glare Rating (UGR)	19
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000
Rated life time L80/B50 at 25 °C	60000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	90
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	85
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	5
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	595
Height/depth (mm)	8.5
Length (mm)	595
Built-in length (mm)	600
Built-in width (mm)	600
Built-in height/depth (mm)	80

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	700
Nominal current (max) (mA)	700
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	II
Suitable for lamp power (min) (W)	26
Suitable for lamp power (max) (W)	26
Maximum system power (W)	26
Luminaire efficacy (lm/W)	108
Power factor	0.9
Total harmonic distortion	5

