

Airline Eco

IP20 50W/830 WB ACO WH

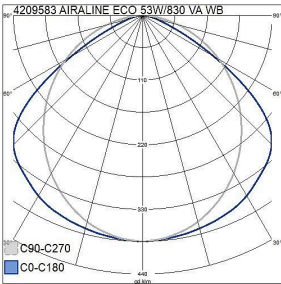
Basic batten luminaire

A general lighting solution with a narrow frame for retail premises and industrial facilities. The luminaire is available in two frame lengths and with three optics solutions: for general lighting, narrow beam (NB), and wide beam (WB). Integrated LED, with two colour temperatures. The luminaire offers excellent efficiency, 150 lm/W.

Airline Eco Basic batten luminaire 50W 3000K 6800lm No dim; IP20; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; Suitable for through wiring; 3x2.5mm²; Material Steel; Colour wh; C16 max. 51

Stocked: No

IP20 50W/830 WB ACO WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209583	4209583	3	Airline Eco



IP20 50W/830 WB ACO WH

EC000109 Batten luminaire

Structure		Dimming and control	
Lamp type	LED not exchangeable	Dimmable	No
Light source included	Yes	Dimming 0-10 V	No
Suitable for number of lamps	1	Dimming 1-10 V	No
Lamp holder	Other	Dimming DALI	No
Material	Steel	Dimming DALI-2	No
Housing colour	White	Dimming DMX	No
Control gear included	Yes	Dimming DSI	No
Exchangeable control gear	Yes	Dimming LineSwitch	No
Energy efficiency class of light source according to EU regulation 2019/2015	D	Dimming mains voltage modulation	No
Containing product according to 2019/2020/EU	Yes	Dimming manufacturer's proprietary system	No
With lamp protection cage	No	Dimming trailing edge	No
Emergency power supply integrated	No	Dimming leading edge	No
Emergency power supply system	None	Dimming potentiometer (integrated)	No
Filament test according to IEC 60695-2-11	650 °C - 30 s	Dimming programmable	No
With switch	No	Dimming RF	No
Electrotechnical data		Dimming Sine Wave Reduction	No
Voltage type	AC	Dimming Touch and Dim	No
Nominal voltage (min) (V)	220 V	Dimming with push-button	No
Nominal voltage (max) (V)	240 V	Dimming Zigbee	No
Nominal current (min) (mA)	550 mA	No dimming function	Yes
Nominal current (max) (mA)	550 mA	Constant luminous flux control	No
Type of control gear	LED operating device current-controlled	With movement sensor	No
Protection class according to IEC 61140	I	With presence indicator	No
Suitable for lamp power (min) (W)	50 W	With light sensor	No
Suitable for lamp power (max) (W)	50 W	Bluetooth operated	No
Maximum system power (W)	50 W	Compatible with Apple HomeKit	No
Luminaire efficacy (lm/W)	135 lm/W	Compatible with Google Assistant	No
Power factor	0.9	Compatible with Amazon Alexa	No
		Compatible with Casambi	No
		IFTTT support available	No
		Lifetime and capacity	
		Rated life time L70/B50 at 25 °C (h)	100000 h
		Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	85 %
		Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %

Mounting	
Degree of protection (IP)	IP20
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Emergency function monitoring system	None
Type of wiring	Suitable for through wiring
Number of poles	3
Conductor cross section (mm ²)	2.5 mm ²
Connection type	Screwless terminal
Connectable conductor cross section (min) (mm ²)	1.5 mm ²
Connectable conductor cross section (max) (mm ²)	2.5 mm ²
Electrical connection with connector system	No

Photometric data	
Effective luminous flux (lm)	6800 lm
Rated luminous flux according to IEC 62722-2-1 (min) (lm)	6800 lm
Rated luminous flux according to IEC 62722-2-1 (max) (lm)	6800 lm
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Colour rendering index (CRI/Ra)	80-89
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No
Colour consistency (McAdam ellipse)	SDCM3

Measurements	
Width (mm)	59 mm
Height/depth (mm)	59 mm
Length (mm)	1484 mm