# Airaline Deco



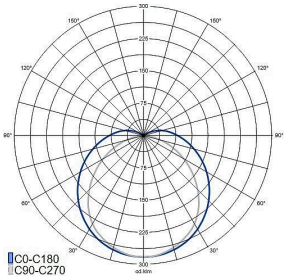
## IP20 50W/840 NB ACO WH

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.

Airaline Deco Basic batten luminaire 50W 4000K 6700lm 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/840 NB ACO WH | | | |
|---|---|---|---|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| 4209580 | 4209580 | 3 | Airaline Deco |

# IP20 50W/840 NB ACO WH

EC000109 Batten luminaire

| Structure | |
|---|---|
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Material | Steel |
| Housing colour | White |
| Control gear included | Yes |
| Exchangeable control gear | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | C |
| Containing product according to 2019/2020/EU | Yes |
| With lamp protection cage | No |
| Emergency power supply integrated | No |
| Emergency power supply system | None |
| Filament test according to IEC 60695-2-11 | 650 °C - 30 s |
| With switch | No |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 220 V |
| Nominal voltage (max) (V) | 240 V |
| Nominal current (min) (mA) | 550 mA |
| Nominal current (max) (mA) | 550 mA |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 50 W |
| Suitable for lamp power (max) (W) | 50 W |
| Maximum system power (W) | 50 W |
| Luminaire efficacy (lm/W) | 135 lm/W |
| Power factor | 0.9 |

| Dimming and control | |
|---|---|
| Dimmable | No |
| 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 mains voltage modulation | No |
| Dimming manufacturer's proprietary system | No |
| Dimming trailing edge | No |
| Dimming leading edge | No |
| Dimming potentiometer (integrated) | No |
| Dimming programmable | No |
| Dimming RF | No |
| Dimming Sine Wave Reduction | No |
| Dimming Touch and Dim | No |
| Dimming with push-button | No |
| Dimming Zigbee | No |
| No dimming function | Yes |
| Constant luminous flux control | No |
| With movement sensor | No |
| With presence indicator | No |
| With light sensor | No |
| Bluetooth operated | No |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| 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 (mm²) | 2.5 mm² |
| Connection type | Screwless terminal |
| Connectable conductor cross section (min) (mm²) | 1.5 mm² |
| Connectable conductor cross section (max) (mm²) | 2.5 mm² |
| Electrical connection with connector system | No |

| Photometric data | |
|---|---|
| Effective luminous flux (lm) | 6700 lm |
| Rated luminous flux according to IEC 62722-2- 1 (min) (lm) | 6700 lm |
| Rated luminous flux according to IEC 62722-2- 1 (max) (lm) | 6700 lm |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 4000 K |
| Colour temperature (max) (K) | 4000 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) | 61 mm |
| Height/depth (mm) | 87 mm |
| Length (mm) | 1484 mm |