

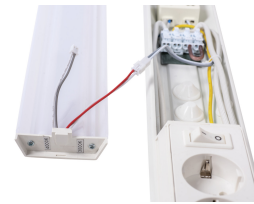
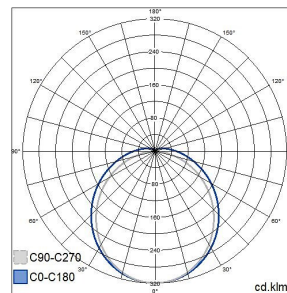
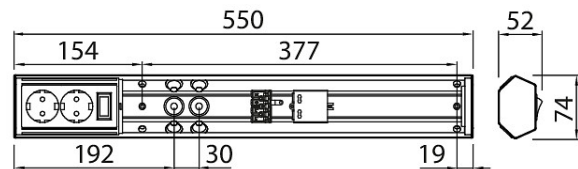


550 IP21 8W 830/840 DSO WH

Intermediate space luminaire

Our popular worktop luminaire range Airam Handy is designed for illuminating work areas in kitchens and utility rooms. Before mounting, the LED lamp's colour temperature is selected via a mechanism within the luminaire frame. The options are 3,000 K (pure white) and 4,000 K (bright white). The luminaire is available with four length and four power options. Handy luminaires can be mounted flush against the surface or at an angle of 45°. Read more about our Handy luminaires with an earthed double socket and an on/off switch for luminaire-specific control of lighting.

Handy Work point luminaire 8W 3000K/4000K 800lm
No dim; IP21; Protection cl. I; L70B50 50000h; LED not exchangeable; CRI>80; SDCM5; Suitable for through wiring; 4x2.5mm²; Housing al; Colour wh; Cover Plastic, opal; Double socket



550 IP21 8W 830/840 DSO WH

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4107101	A1TRBN	0.514	Handy

Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	No
Suitable for built-in mounting	No
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for monitor workplace	No
Degree of protection (IP)	IP21
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	Yes
Suitable for emergency lighting	No
Type of wiring	Suitable for through wiring
Number of poles	4
Conductor cross section (mm ²)	2.5
Connection type	Screwless terminal
Structure	
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Housing surface protection	Powder coating
Colour housing	White
Material cover	Plastic, opal
Type of grid	Matt
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	Not required
Emergency power supply integrated	No
With air slots	No
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimming and control	
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
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	Yes
With movement sensor	No
With light sensor	No
Constant luminous flux control	No
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Photometric data	
Light distributor	None
Light sharing	Symmetric
Beam angle	Extreme wide beam >80°
Colour consistency (McAdam ellipse)	SDCM5
Light outlet	Direct
Effective luminous flux (lm)	800
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000
Colour temperature (max) (K)	4000
Colour rendering index CRI	80-89
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	Discrete positions
Luminous flux adjustable	No
Beam angle adjustable	No
Lifetime and capacity	
Rated life time L70/B50 at 25 °C	50000
Rated ambient temperature acc. IEC62722-2-1 (min) [°C]	5
Rated ambient temperature acc. IEC62722-2-1 (max) [°C]	25
Measurements	
Width (mm)	74
Height/depth (mm)	44
Length (mm)	550

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	300
Nominal current (max) (mA)	300
Type of control gear	LED operating device current-controlled
Protection class	I
Suitable for lamp power (min) (W)	8
Suitable for lamp power (max) (W)	8
Maximum system power (W)	8
Luminaire efficacy (lm/W)	100
Power factor	0.5