



Zeo Duo

280 IP20 12W 830/840 PCO WH

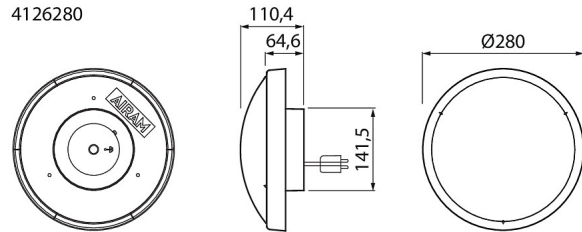
Ceiling light

The round Zeo Duo ceiling light is designed for general lighting in dry indoor spaces and is installed directly into a ceiling lamp socket. The pre-wired lamp plug allows for quick and easy installation, and the luminaire can be hooked into place without tools. Before installation, you can conveniently select the desired colour temperature with a switch: white 3000 K or cool white 4000 K. The light is even and turns on instantly. The polycarbonate body and diffuser provide top-level impact resistance, rated IK10 against mechanical shocks.

Zeo Duo Surface mounted luminaire 12W 3000K/4000K 850lm No dim; IP20; IK10; Protection cl. II; L70B50 35000h; LED not exchangeable; CRI>80; 2x0.75mm²; Housing Plastic; Colour wh; Cover Plastic, opal



4126280



280 IP20 12W 830/840 PCO WH

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4126280	A1ZEAC	0.572	Zeo Duo

Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	No
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Degree of protection (IP)	IP20
Impact strength	IK10
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Luminaire may be covered with thermally insulating material	No
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm ²)	0.75
Connection type	Plug

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Plastic
Housing surface protection	Plastic-coated
Housing colour	White
Cover material	Plastic, opal
Type of grid	White
Control gear included	Yes
Exchangeable control gear	No
Energy efficiency class of light source according to EU regulation 2019/2015	G
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	No
Dimming DALI-2	No
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
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	Yes
With movement sensor	No
With light sensor	No
Constant luminous flux control	No
Bluetooth operated	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	Open beam
Colour consistency (McAdam ellipse)	SDCM6
Light outlet	Direct
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	850
Colour temperature (min) (K)	3000
Colour temperature (max) (K)	4000
Colour rendering index (CRI/Ra)	80-89
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	Discrete positions
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	35000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	0.7
Failure rate at median useful life of 35,000 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)	280
Height/depth (mm)	110
Length (mm)	280
Outer diameter (mm)	280

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	II
Suitable for lamp power (min) (W)	12
Suitable for lamp power (max) (W)	12
Maximum system power (W)	12
Luminaire efficacy (lm/W)	70
Power factor	0.5