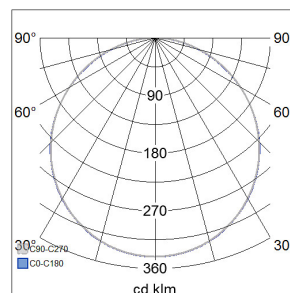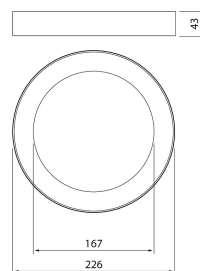# Ronda
225 IP20 15W/830 DIM PCO WH R

The modern Ronda is a Triac-controlled ceiling and wall luminaire with an aluminium body. This stylish and low-profile round luminaire is an ideal choice for the ceilings of residential properties, corridors and cupboards. The luminaire is easy to install directly on the junction box. Its installation height is 2–4 m. This linkable luminaire is equipped with spring terminal blocks. DALI versions are available by special order.

Ronda Surface mounted luminaire 15W 3000K 1200lm Dim phase cut-off; Dim phase cut-on; IP20; Protection cl. II; L70B50 60000h; LED not exchangeable; CRI>80; SDCM4; Suitable for through wiring; 3x2.5mm²; Housing al; Colour wh; Cover Plastic, opal; C16 max. 73

225 IP20 15W/830 DIM PCO WH R

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4297869	A2RODC	0.798	Ronda

225 IP20 15W/830 DIM PCO WH R
EC002892

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
Max. number of luminaires per miniature circuit breaker B16	49
Max. number of luminaires per miniature circuit breaker C16	73
Degree of protection (IP)	IP20
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	3
Conductor cross section (mm²)	2.5
Connection type	Screwless terminal
Quantity of luminaires for MCB C16:	73
Quantity of luminaires for MCB C10:	46
Quantity of luminaires for MCB B16:	49
Quantity of luminaires for MCB B10:	30

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
Housing colour	White
Cover material	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	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-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	Yes
Dimming phase cut-on	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	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	Open beam
Colour consistency (McAdam ellipse)	SDCM4
Light outlet	Direct
Effective luminous flux (lm)	1200
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000
Colour temperature (max) (K)	3000
Flickering value Pst LM	1
Colour rendering index CRI	80-89
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity

Rated life time L70/B50 at 25 °C (h)	50000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq)	80
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq)	70
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)	10
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

AIRAM

Measurements

Width (mm)	225
Height/depth (mm)	42
Length (mm)	225
Outer diameter (mm)	225

Electrotechnical data

Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	350
Nominal current (max) (mA)	350
Type of control gear	LED operating device current-controlled
Protection class	II
Suitable for lamp power (min) (W)	15
Suitable for lamp power (max) (W)	15
Maximum system power (W)	15
Luminaire efficacy (lm/W)	80
Power factor	0.9
Total harmonic distortion	15