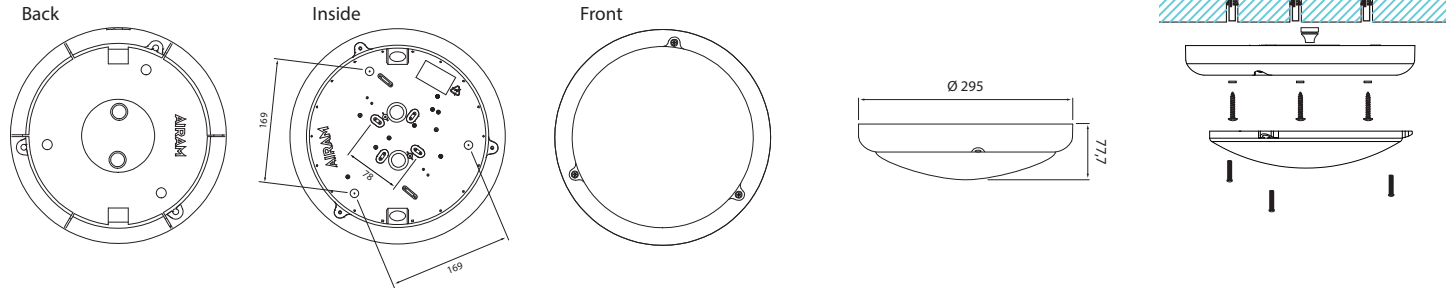


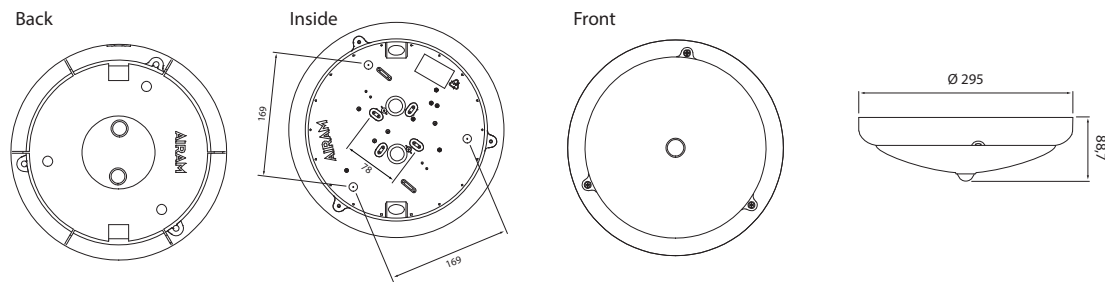
SONO III

220-240V ~ 50/60HZ IP54 IK10 -O- YLEISVALAISIN | RECESSED MNT. UNIV. LUMINAIRE | YTMONTAGE ALLMÄNBRUKSARMATUR
elektronisella liitäntälaitteella | med elektroniskt driftdon | with electronic ballast

4116462 / 4116464



4116463



Rated load: 15 W max

Nimelliskuorma maks. 15 W

Valaisimen saa asentaa vain riittävän ammattitaidon omaava henkilö. Kytke virta pois päältä ennen asennusta tai huoltoa. Tämä asennusohje on säilytettävä ja sen on oltava käytössä asennuksessa ja huollossa.

- ① Katkaise virta.
- ② Irrota valaisimen kupu poistamalla ristipääruuvit 3 kpl.
- ③ Säädä liiketunnistin haluamillesi asetuksille.
- ④ Katkaise virta aina uusia asetuksia asennettaessa.
- ⑤ Merkitse kynällä asennusreikien paikat kattoon/seinään.
- ⑥ Kytke asennusjohdot asianmukaisesti kytkentärimaan.
- ⑦ Kiinnitä valaisin kattoon tai seinään pohjassa olevien kiinnitysreikien kohdista ruuveilla.
- ⑧ Kiinnitä PC-kupu valaisinrunkoon ruuveilla 3 kpl

Valaisimen kuvun saa avata vain sähköalan ammattilainen asennus- ja säätötöitä varten. Rikkoutuneen tuotteen saa korjata vain valaisimen valmistaja.

Valaisimen saa asentaa vain sähköalan ammattilainen. Käytä ainoastaan syöttöjännitettä ja taajuutta joka on merkitty liitäntälaitteeseen. Kytke virta pois päältä ennen asennusta tai huoltoa. Tämä asennusohje on säilytettävä ja sen on oltava käytössä asennuksessa ja huollossa.

Belastning: 15 W max.

Armaturen får endast installeras av en fackman. Bryt strömmen före installation eller service. Denna monteringsanvisning bör sparas och finnas tillgänglig vid installation eller framtida service.

- ① Bryt strömmen.
- ② Lösgör kupan genom att öppna skruvarna 3 stk.
- ③ Justera rörelsedetektorn.
- ④ Bryt alltid strömmen innan du gör nya inställningar
- ⑤ Märk installationshålén.
- ⑥ Koppla ledningarna till kopplingsplinten.
- ⑦ Fäst armaturen i taket/på väggen.
- ⑧ Skruva fast kupan.

Endast en elektriker får öppna kupan för installation och justering. Endast tillverkaren får reparera produkten.

Vi rekommenderar att installationen görs av en behörig elektriker. Använd endast driftspänning och frekvens som är märkt på förkopplingsdonet. Bryt av stömmen för installation eller service. Denna monteringsanvisning bör sparas och finnas tillgänglig vid installation eller framtida service.

Only a professional electrician is allowed to do the installation. Switch off the current before installation or service. This mounting instruction must be kept available during installation and for future maintenance.

- ① Switch off the current.
- ② Unscrew the screws (3 pieces) to take down the lampshade
- ③ Set the movement detector to meet your requirement settings.
- ④ Switch off the current before adjusting new installations.
- ⑤ Mark (with a pencil) the places of screw points to wall or ceiling.
- ⑥ Install the supply wiring properly to terminal box.
- ⑦ Fix the luminaire to ceiling or wall through the fixing holes at the bottom of luminaire with screws.
- ⑧ Fix the diffuser to luminaire body with three screws.

Only qualified electrician is allowed to open luminaire dome for installation and adjustment purposes. In case of breakage only manufacturer is allowed to repair the product.

Only a professional electrician is allowed to do the installation. Use only rated voltage and frequency as marked in the driver. Switch off the current before installation or service. This mounting instruction must be kept available during installation and for future maintenance.

SNRO	KOODI/CODE	SONO III 15W	LUMEN	KG	GTIN	E-NR
4116462	A1SOKA	IP54 15W/835	1300 lm	0,57	6435200216403	7502636
4116464	A1SOKC	IP54 15W/835 RA 10-100	1300 lm	0,57	6435200216427	7502638
4116465	A1SOKD	IP54 15W/835 RA M-S	1300 lm	0,57	6435200216434	7502743
4116463	A1SOKB	IP54 15W/835 PIR/M-S	1300 lm	0,57	6435200216410	7502637

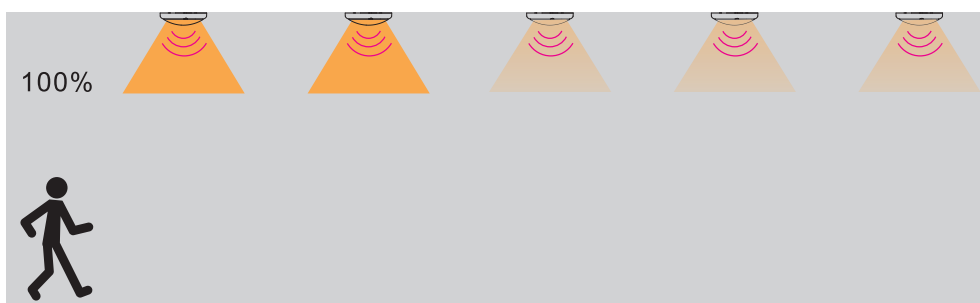
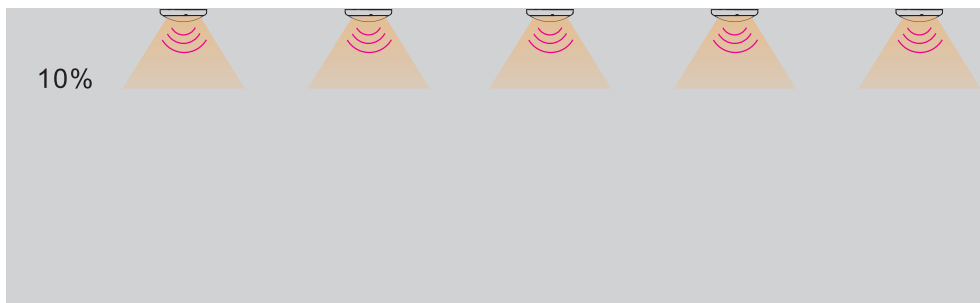
AIRAM

Valmistaja | Tillverkare | Manufacturer:

Airam Electric Oy Ab, Sementtitehtaankatu 6, FI-04260 Kerava, Finland, www.airam.fi

1 (3)
37W16

SONO III RA 10-100 NRO 4116464 / A1S0KC



SETTINGS

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON ↑		1	
I	ON	100%	
II	-	50%	

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

ON ↑		2	3	
I	ON	ON	5 s	
II	-	ON	90 s	
III	ON	-	3 min	
IV	-	-	10 min	

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

ON ↑		4	5	
I	ON	ON	Disable	
II	-	ON	50 lux	
III	ON	-	15 lux	
IV	-	-	5 lux	

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

50 lux: twilight operation; 15 lux, 5 lux: darkness operation only.

ON ↑		6	7	
I	ON	ON	0 s	
II	-	ON	30 s	
III	ON	-	10 min	
IV	-	-	1 h	

Corridor function (stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

When set to "1 h" the low light is maintained until motion is detected.

When set to "0 s", the light will turn off after hold time.

ON ↑		8	
I	ON	10%	
II	-	25%	

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

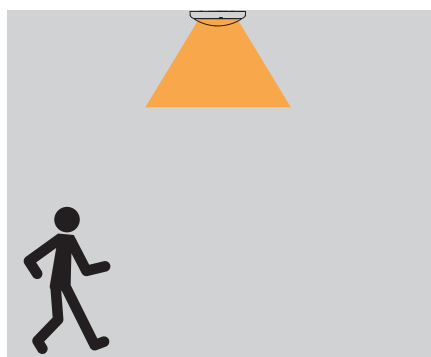
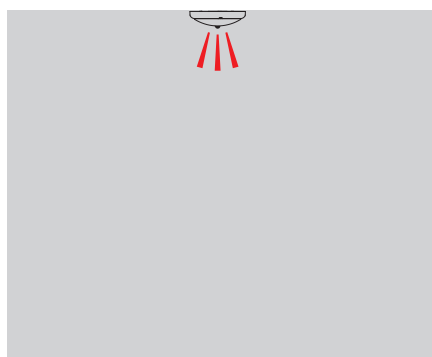
AIRAM

Valmistaja | Tillverkare | Manufacturer:

Airam Electric Oy Ab, Sementtitehtaankatu 6, FI-04260 Kerava, Finland, www.airam.fi

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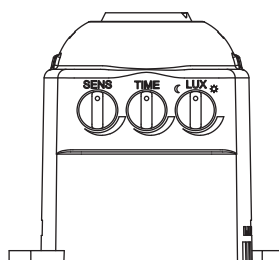
SONO III PIR/M-S NRO 4116463 / A1S0KB



SETTING

Specification

Power source:	220 – 240V/AC
Power frequency:	50Hz
Ambient light:	3 – 2000 lux (adjustable)
Time-Delay:	min: 15 s ± 8 s max: 8 min ± 2 min
Rated load:	1200 W (incandescent lamp) 300 W (energy-saving lamp)
Detection distance:	2 – 8 m (<24 °C) (adjustable)
Detection range:	120°
Working temperature:	-20 ~ 40 °C
Working humidity:	<93%RH
Installation height:	2 ~ 3 m
Power consumption:	0.45W (work) 0.1W (static)
Detection motion speed:	0,6 ~ 1,5 m/s



FUNCTION

- Can identify day and night: The consumer can adjust work ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 3 lux when it is adjusted on the "moon" position (min). As for the adjustment pattern, please refer to the testing pattern.
- SENS adjustable: It can be adjusted according to using location: 10w sensitivity with 2 m for detection distance; high sensitivity with 8 m, it fits for large room.
- Time-delay is added continually: when it receives the second induction signals after the first induction, it will compute time once more on the rest of the time-delay basic (set time).
- Time-delay adjustment: It can be set according to the consumer's desire. The minimum time is 5 s ± 1 s. The maximum is 8 min ± 2 min.

AIRAM

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3 (3)
37W16