

AIRAM

Inspired lighting

WE **NATURALLY** KNOW
THE DIFFERENCE



Lighting solutions



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Shopline

Shops, shopping centres



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Universal lighting with Easy Installation

Offices, schools, residentials



Page 25-27
Batten luminaires

Industry and special spaces

We know the dark. That's why we value light.

The passion for light has characterized Airam since the family business was founded back in 1921. The quest for the good light has remained – but the means for achieving it have increased over the years.

The expertise and partners in LED have equipped us to provide an impressive portfolio of LED lighting. The right products with the right specifications are provided at very competitive prices as soon as the market is ready. For the flexibility we work with a number of selected partners.

The Nordic conditions put high requirements on durability and lighting power. We test and monitor our products and partners rigorously. The quality of our luminaires has been much acclaimed.

We believe the product installation should be as easy as possible. That is why we put special emphasis on defining and providing the very easy installation for our luminaires. The choice is made easy through informative packaging design.

We optimize our service level for reliability and fast delivery. The delivery is made fast for the European market through having all the luminaires in stock. The delivery accuracy exceeds 95% thanks to efficient logistics and own warehouse in Kerava, Finland.

Airam is the only spontaneously recognized brand in Finland in its product group. Airam has a proven track record of profitable growth over many years. Now its turnover accounts to 46 million Euro.

Today, Airam is the undisputed market leader in Finland in LED lamps, and among the top 3 in residential lighting, both in professional and retail channels. The professional line of business has been further expanded to cover a good assortment of shop lighting and lighting for public spaces. Swedish and other nearby markets have grown fast and are handled as our home markets.

Inspired lighting. We naturally know the difference.



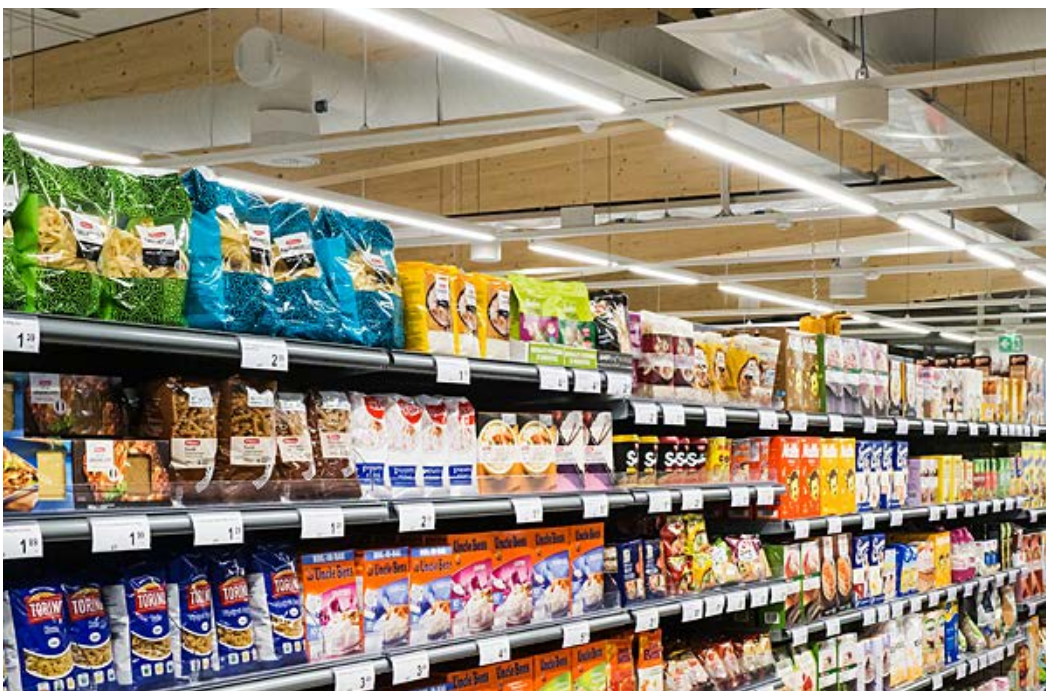
SHOPLINE

Today's retail business puts high expectations for the shopping environment. It is essential to have a good shop lighting in order to make the choice easy. Our product assortment includes the cornerstones; spotlights and ramp lighting. The Center spotlight range includes dedicated products for highlighting and enhancing the white color and food.



The powerful spotlight range of Center also includes special versions to illuminate meat, fruits, vegetables and bread.

The WHSmith at Helsinki-Vantaa Airport.



Rami universal luminaire range is for retail outlets and industrial applications. It is delivered with connection cords and appropriate mounting accessories.

K-Market Visamäki in Hämeenlinna.



IP20



NEW

CENTER

A powerful spotlight available in two different output ratings (35/50W), two different colour temperatures (930/940) and three different reflectors (17D/25D/40D). The Premium White (PW) models provide an excellent quality of light and colour reproduction. They have been specially designed for spotlighting and highlighting where a particularly high quality of light and good colour reproduction are required. Applications include fashion and clothing retail stores, museums and other public spaces. Available in white or black.



Structure	Aluminium body.
Colour	White or black.
Light source	Fixed led, 35/50W 930/940. L80B50: 50 000 h (25 °C).
Operating temperature range	-5°C - +45°C.
Installation	On a 3-phase track.
Turning radius	Horizontal 350° and vertical 180°.
Extra info	The GA69 adapter is compatible with most of the 3-phase tracks on the market. (XTS4, ERCO, IGUZZINI, EUTRAC). SDCM: 3.
Control	On/Off.

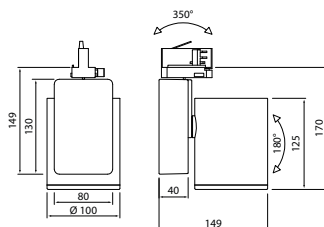
All models are Premium White light "PW"

- 930 for 3000 K – warm Premium White
- 940 for 4000 K – clear Premium White

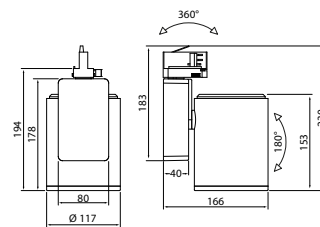
The reflector types are 17D, 25D, 40D.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	KG
CENTER 35W (* IN STOCK)					
4209505	A2CEBA	35W/930 PW 17D WH	35	2500	1.00
4209506	A2CEBB	35W/930 PW 25D WH *	35	2500	1.00
4209507	A2CEBC	35W/930 PW 40D WH *	35	2500	1.00
4209508	A2CEBD	35W/940 PW 17D WH	35	2700	1.00
4209509	A2CEBE	35W/940 PW 25D WH *	35	2700	1.00
4209510	A2CEBF	35W/940 PW 40D WH *	35	2700	1.00
4209511	A2CEBG	35W/930 PW 17D BK	35	2500	1.00
4209512	A2CEBH	35W/930 PW 25D BK *	35	2500	1.00
4209513	A2CEBI	35W/930 PW 40D BK *	35	2500	1.00
4209514	A2CEBJ	35W/940 PW 17D BK	35	2700	1.00
4209515	A2CEBK	35W/940 PW 25D BK *	35	2700	1.00
4209516	A2CEBL	35W/940 PW 40D BK *	35	2700	1.00
CENTER 50W					
4209529	A2CECM	50W/930 PW 25D WH	50	4300	1.50
4209531	A2CECO	50W/930 PW 40D WH	50	4300	1.50
4297895	A2CECC	50W/940 PW 25D WH	50	4500	1.50
4209504	A2CECL	50W/940 PW 40D WH	50	4500	1.50
4209530	A2CECN	50W/930 PW 25D BK	50	4300	1.50
4209532	A2CECP	50W/930 PW 40D BK	50	4300	1.50
4209501	A2CECI	50W/940 PW 25D BK	50	4500	1,50
4297898	A2CECF	50W/940 PW 40D BK	50	4500	1.50

35W



50W





IP20



DALI

NEW

CENTER DALI

A powerful spotlight available in two different output ratings (35/50W), two different colour temperatures (930/940) and three different reflectors (17D/25D/40D). The Premium White (PW) models provide an excellent quality of light and colour reproduction. They have been specially designed for spotlighting and highlighting where a particularly high quality of light and good colour reproduction are required. Applications include fashion and clothing retail stores, museums and other public spaces. Available in white or black.



Structure	Aluminium body.
Colour	White or black.
Light source	Fixed led, 35/50W 930/940. L80B50: 50 000 h (25 °C).
Operating temperature range	-5°C - +45°C.
Installation	On a 3-phase track.
Turning radius	Horizontal 350° and vertical 180°.
Extra info	Dali 3-phase contact rail adapter GAC69 is suitable for use on the Nordic Aluminium Global Pulse track. SDCM: 3.
Control	Dali, On/Off.

All models are Premium White light "PW"

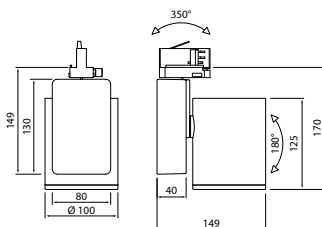
- 930 for 3000 K – warm Premium White
- 940 for 4000 K – clear Premium White

The reflector types are 17D, 25D, 40D.

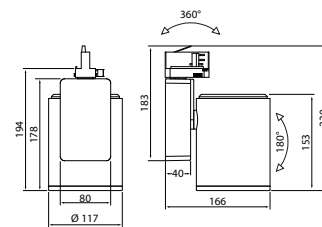
DALI included.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	KG
CENTER 35W DA					
-	A2CEBA-DALI	35W/930 PW 17D DA WH	35	2500	1.00
-	A2CEBB-DALI	35W/930 PW 25D DA WH	35	2500	1.00
-	A2CEBC-DALI	35W/930 PW 40D DA WH	35	2500	1.00
-	A2CEBD-DALI	35W/940 PW 17D DA WH	35	2700	1.00
-	A2CEBE-DALI	35W/940 PW 25D DA WH	35	2700	1.00
-	A2CEBF-DALI	35W/940 PW 40D DA WH	35	2700	1.00
-	A2CEBG-DALI	35W/930 PW 17D DA BK	35	2500	1.00
-	A2CEBH-DALI	35W/930 PW 25D DA BK	35	2500	1.00
-	A2CEBI-DALI	35W/930 PW 40D DA BK	35	2500	1.00
-	A2CEBJ-DALI	35W/940 PW 17D DA BK	35	2700	1.00
-	A2CEBK-DALI	35W/940 PW 25D DA BK	35	2700	1.00
-	A2CEBL-DALI	35W/940 PW 40D DA BK	35	2700	1.00
CENTER 50W DA					
-	A2CECM-DALI	50W/930 PW 25D DA WH	50	4300	1.50
-	A2CECO-DALI	50W/930 PW 40D DA WH	50	4300	1.50
-	A2CECC-DALI	50W/940 PW 25D DA WH	50	4500	1.50
-	A2CECL-DALI	50W/940 PW 40D DA WH	50	4500	1.50
-	A2CECN-DALI	50W/930 PW 25D DA BK	50	4300	1.50
-	A2CECP-DALI	50W/930 PW 40D DA BK	50	4300	1.50
-	A2CECI-DALI	50W/940 PW 25D DA BK	50	4500	1.50
-	A2CECF-DALI	50W/940 PW 40D DA BK	50	4500	1.50

35W



50W





CENTER FOOD

A powerful spotlight with first-class colour reproduction. Available in two different output ratings (35/50W), two different colour temperatures (FPR930/ FWW925) and three different reflectors (17D/25D/40D). The FWW models create a stylish and warm impression of colours, which makes fresh food like fruit, vegetables and bread look very enticing. The spectrum of the FPR models has been adjusted to highlight red and white shades, creating a clear contrast, for example, in the different colours of meats.



Structure	Aluminium body.
Colour	White or black.
Light source	Fixed led, 35/50W. Food PremiumRed 930. Food WarmWhite 925. L80B50: 50 000 h (25 °C).
Operating temperature range	-5°C - +45°C.
Installation	On a 3-phase rail.
Turning radius	Horizontal 350° and vertical 180°.
Extra info	3-phase contact track adapter GA69 is suitable for use with many different tracks. For example, XTS4. SDCM: 3.
Control	On/Off.

Models "FPR" are specially good for fresh meat products

- 930 for 3000 K – food PremiumRed.

Models "FWW" are specially good for fruits, vegetables and bread,

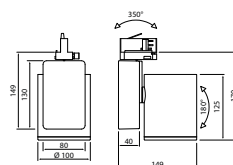
- 925 for 2500 K – food WarmWhite.

The reflector types are 17D, 25D, 40D.

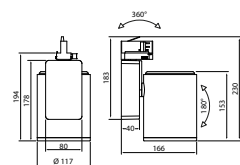
DALI by request.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	KG
CENTER FOOD 35W					
4222700	A2CEGA	35W/930 FPR 17D WH	35	1 800	1.00
4222701	A2CEGB	35W/930 FPR 25D WH	35	1 800	1.00
4222702	A2CEGC	35W/930 FPR 40D WH	35	1 800	1.00
4222703	A2CEGD	35W/930 FPR 17D BK	35	1 800	1.00
4222704	A2CEGE	35W/930 FPR 25D BK	35	1 800	1.00
4222705	A2CEGF	35W/930 FPR 40D BK	35	1 800	1.00
4222706	A2CEGG	35W/925 FWW 17D WH	35	1 800	1.00
4222707	A2CEGH	35W/925 FWW 25D WH	35	1 800	1.00
4222708	A2CEGJ	35W/925 FWW 40D WH	35	1 800	1.00
4222709	A2CEGL	35W/925 FWW 17D BK	35	1 800	1.00
4222710	A2CEGM	35W/925 FWW 25D BK	35	1 800	1.00
4222711	A2CEGN	35W/925 FWW 40D BK	35	1 800	1.00
CENTER FOOD 50W					
4222712	A2CEHA	50W/930 FPR 25D WH	50	3 000	1.50
4222713	A2CEHB	50W/930 FPR 40D WH	50	3 000	1.50
4222714	A2CEHC	50W/930 FPR 25D BK	50	3 000	1.50
4222715	A2CEHD	50W/930 FPR 40D BK	50	3 000	1.50
4222716	A2CEHE	50W/925 FWW 25D WH	50	3 000	1.50
4222717	A2CEHF	50W/925 FWW 40D WH	50	3 000	1.50
4222718	A2CEHG	50W/925 FWW 25D BK	50	3 000	1.50
4222719	A2CEHH	50W/925 FWW 40D BK	50	3 000	1.50

35W



50W



RAMI

The Rami range of luminaires has been designed especially for retail outlets, but is also suitable for industrial needs. The luminaires are always supplied with additional equipment such as connecting wires and a selection of mounting accessories. The standard luminaire is available in four different lengths and with three different optics (OP, OPR3 and OPR4).

Structure	Aluminium body, acrylic diffuser, steel fittings.
Colour	White RAL9016, opal diffuser.
Light source	Fixed led, 52/65/103/128W, 830/840. L80B50: 70 000 h (25°C).
Operating temperature range	-5 °C - +25 °C.
Installation	Ramp or surface mounting. See mounting accessories, p. 10-11.
Connection	By connecting wire or QPD connector at the end of the luminaire. Available through-wired 3/5 x 2.5 mm ² .
Optics	OP - Universal lighting. OPR3 - Installation height 3 metres. OPR4 - Installation height 4 metres.
Control	On/Off or DALI (DA).
Extra info	Available to order specially dimensioned connecting wires and different connectors.

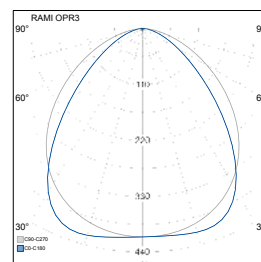
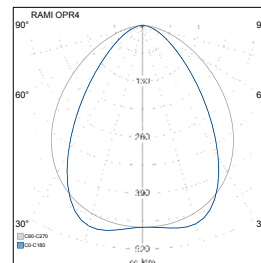
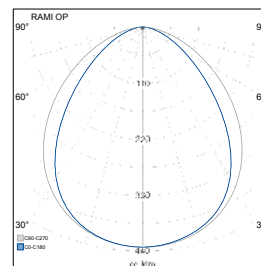
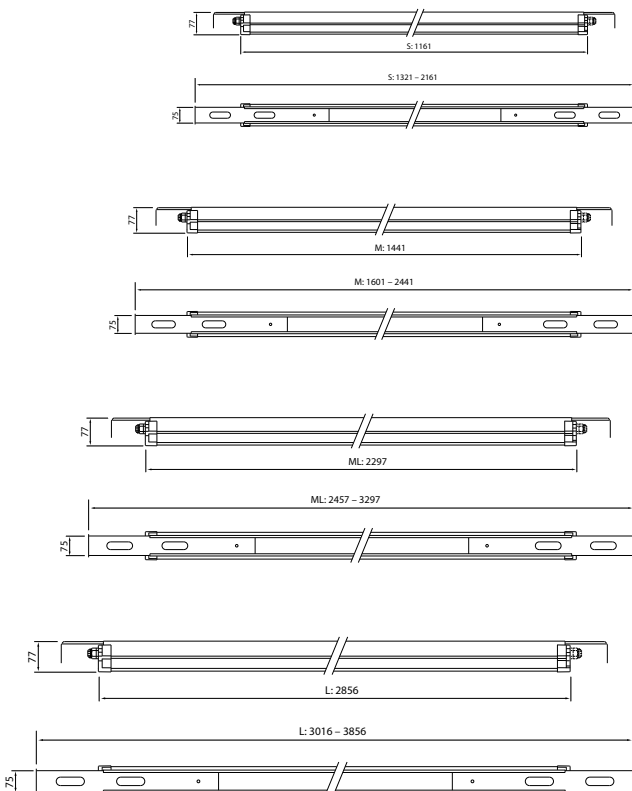






Mounting accessory 4310578.

Luminaire consists of three products which all need to be ordered separately (luminaire, mounting accessory and connection cords). Delivered ready assembled.

For example:

- 4310574 RAMI L OPR4 128W/830 WH
- 4310578 RAMI RAMP MOUNTING FITTING 2 PCS
- 4310599 RAMI LJ L 2X2M 5X2,5MM2+W3P M+F

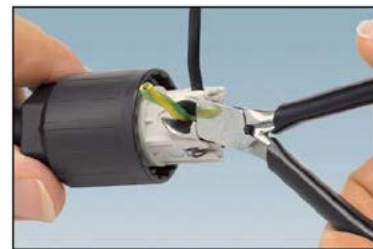
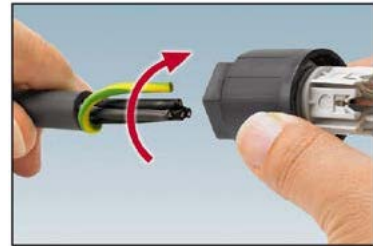


SNRO	CODE	PRODUCT DESCRIPTION	 W	 LM	 P x K x L	 KG
RAMI S OP WITHOUT REFLECTOR, UNIVERSAL LIGHTING						
4310542	A3RSAA	S OP 52W/830 WH	52	5850	1161 x 77 x 75	2.97
4310543	A3RSAB	S OP 52W/840 WH	52	6150	1161 x 77 x 75	2.97
4310544	A3RSAC	S OP 52W/830 WH DA	52	5850	1161 x 77 x 75	2.97
4310545	A3RSAD	S OP 52W/840 WH DA	52	6150	1161 x 77 x 75	2.97
RAMI S OP WITH REFLECTOR, INSTALLATION HEIGHT 3M						
4310546	A3RSBA	S OPR3 52W/830 WH	52	6350	1161 x 77 x 75	2.99
4310547	A3RSBB	S OPR3 52W/840 WH	52	6700	1161 x 77 x 75	2.99
4310548	A3RSBC	S OPR3 52W/830 WH DA	52	6350	1161 x 77 x 75	2.99
4310549	A3RSBD	S OPR3 52W/840 WH DA	52	6700	1161 x 77 x 75	2.99
RAMI S OP WITH REFLECTOR, INSTALLATION HEIGHT 4M						
4310550	A3RSCA	S OPR4 52W/830 WH	52	6450	1161 x 77 x 75	2.99
4310551	A3RSCB	S OPR4 52W/840 WH	52	6750	1161 x 77 x 75	2.99
4310552	A3RSCC	S OPR4 52W/830 WH DA	52	6450	1161 x 77 x 75	2.99
4310553	A3RSCD	S OPR4 52W/840 WH DA	52	6750	1161 x 77 x 75	2.99
RAMI M OP WITHOUT REFLECTOR, UNIVERSAL LIGHTING						
4310554	A3RMAA	M OP 65W/830 WH	65	7300	1441 x 77 x 75	3.30
4310555	A3RMAB	M OP 65W/840 WH	65	7500	1441 x 77 x 75	3.30
4310556	A3RMAC	M OP 65W/830 WH DA	65	7300	1441 x 77 x 75	3.30
4310557	A3RMAD	M OP 65W/840 WH DA	65	7500	1441 x 77 x 75	3.30
RAMI M OP WITH REFLECTOR, INSTALLATION HEIGHT 3M						
4310558	A3RMBA	M OPR3 65W/830 WH	65	7950	1441 x 77 x 75	3.32
4310559	A3RMBB	M OPR3 65W/840 WH	65	8350	1441 x 77 x 75	3.32
4310560	A3RMBC	M OPR3 65W/830 WH DA	65	7950	1441 x 77 x 75	3.32
4310561	A3RMBD	M OPR3 65W/840 WH DA	65	8350	1441 x 77 x 75	3.32
RAMI M OP WITH REFLECTOR, INSTALLATION HEIGHT 4M						
4310562	A3RMCA	M OPR4 65W/830 WH	65	8050	1441 x 77 x 75	3.32
4310563	A3RMCB	M OPR4 65W/840 WH	65	8450	1441 x 77 x 75	3.32
4310564	A3RMCC	M OPR4 65W/830 WH DA	65	8050	1441 x 77 x 75	3.32
4310565	A3RMCD	M OPR4 65W/840 WH DA	65	8450	1441 x 77 x 75	3.32
RAMI ML OP WITHOUT REFLECTOR, UNIVERSAL LIGHTING						
4310610	A3RSGB	ML OP 103W 830 WH	103	11700	2297 x 77 x 75	5.94
4310612	A3RSGD	ML OP 103W 840 WH	103	12300	2297 x 77 x 75	5.94
4310609	A3RSGA	ML OP 103W 830 WH DA	103	11700	2297 x 77 x 75	5.94
4310611	A3RSGC	ML OP 103W 840 WH DA	103	12300	2297 x 77 x 75	5.94
RAMI ML OP WITH REFLECTOR, INSTALLATION HEIGHT 3M						
4310614	A3RSDB	ML OPR3 103W 830 WH	103	12700	2297 x 77 x 75	5.98
4310616	A3RSDD	ML OPR3 103W 840 WH	103	13400	2297 x 77 x 75	5.98
4310613	A3RSDA	ML OPR3 103W 830 WH DA	103	12700	2297 x 77 x 75	5.98
4310615	A3RSDC	ML OPR3 103W 840 WH DA	103	13400	2297 x 77 x 75	5.98
RAMI ML OP WITH REFLECTOR, INSTALLATION HEIGHT 4M						
4310618	A3RSEB	ML OPR4 103W 830 WH	103	12900	2297 x 77 x 75	5.98
4310620	A3RSED	ML OPR4 103W 840 WH	103	13550	2297 x 77 x 75	5.98
4310617	A3RSEA	ML OPR4 103W 830 WH DA	103	12900	2297 x 77 x 75	5.98
4310619	A3RSEC	ML OPR4 103W 840 WH DA	103	13550	2297 x 77 x 75	5.98
RAMI L OP WITHOUT REFLECTOR, UNIVERSAL LIGHTING						
4310566	A3RLAA	L OP 128W/830 WH	128	14650	2856 x 77 x 75	6.60
4310567	A3RLAB	L OP 128W/840 WH	128	15400	2856 x 77 x 75	6.60
4310568	A3RLAC	L OP 128W/830 WH DA	128	14650	2856 x 77 x 75	6.60
4310569	A3RLAD	L OP 128W/840 WH DA	128	15400	2856 x 77 x 75	6.60
RAMI L OP WITH REFLECTOR, INSTALLATION HEIGHT 3M						
4310570	A3RLBA	L OPR3 128W/830 WH	128	15900	2856 x 77 x 75	6.64
4310571	A3RLBB	L OPR3 128W/840 WH	128	16750	2856 x 77 x 75	6.64
4310572	A3RLBC	L OPR3 128W/830 WH DA	128	15900	2856 x 77 x 75	6.64
4310573	A3RLBD	L OPR3 128W/840 WH DA	128	16750	2856 x 77 x 75	6.64
RAMI L OP WITH REFLECTOR, INSTALLATION HEIGHT 4M						
4310574	A3RLCA	L OPR4 128W/830 VA	128	16100	2856 x 77 x 75	6.64
4310575	A3RLCB	L OPR4 128W/840 VA	128	16950	2856 x 77 x 75	6.64
4310576	A3RLCC	L OPR4 128W/830 VA DA	128	16100	2856 x 77 x 75	6.64
4310577	A3RLCD	L OPR4 128W/840 VA DA	128	16950	2856 x 77 x 75	6.64
MOUNTING ACCESSORIES						
4310578	A3RCAA	RAMP MOUNTING FITTING 2 PCS	-	-		1.04
4310579	A3RKBA	SURFACE MOUNTING FITTING 2 PCS	-	-		0.06

RAMI CONNECTION ACCESSORIES

SNRO	CODE	PRODUCT DESCRIPTION	
RAMI QPD CONNECTOR FOR S-, M- ML- AND L-MODELS			
1920802	A3RQAA	S/M/ML/L QPD CONNECTOR (1PC)	0.30
RAMI QPD CONNECTOR FOR S-, M- ML- AND L-MODELS, THROUGH WIRING			
1920803	A3RQAB	S/M QPD CONNECTOR (2PCS) LJ	0.95
1920805	A3RQAD	ML QPD CONNECTOR (2PCS) LJ	1.25
1920804	A3RQAC	L QPD CONNECTOR (2PCS) LJ	1.30
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRE WITHOUT CONNECTOR			
4310580	A3RSLA	LJ S/M/ML/L 2M 3X2,5MM2	0.33
4310581	A3RSLB	LJ S/M/ML/L 2M 5X2,5MM2	0.51
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRE, ENSTO MALE CONNECTOR			
SINGLE-PHASE (E1P) AND 3-PHASE (E3P)			
4310582	A3RSL E	LJ S/M/ML/L 2M 3X2,5MM2+E1P M	0.35
4310583	A3RSL F	LJ S/M/ML/L 2M 5X2,5MM2+E3P M	0.53
4310601	A3RSL I	LJ S/M/ML/L 2M 5X2,5MM2+EDA M	0.53
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRE, WAGO MALE CONNECTOR			
SINGLE-PHASE (W1P), 3-PHASE (W3P) AND DALI (WDA)			
4310584	A3RSL J	LJ S/M/ML/L 2M 3X2,5MM2+W1P M	0.35
4310585	A3RSL K	LJ S/M/ML/L 2M 5X2,5MM2+W3P M	0.53
4310586	A3RSL L	LJ S/M/ML/L 2M 5X2,5MM2+WDA M	0.53
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRES WITHOUT CONNECTORS, THROUGH WIRING			
4310587	A3RSL C	LJ S/M 2X2M 3X2,5MM2	0.81
4310588	A3RSL D	LJ S/M 2X2M 5X2,5MM2	1.01
4310621	A3RML C	LJ ML 2X2M 3X2,5MM2	0.98
4310622	A3RML D	LJ ML 2X2M 5X2,5MM2	1.53
4310589	A3RLL C	LJ L 2X2M 3X2,5MM2	1.03
4310590	A3RLL D	LJ L 2X2M 5X2,5MM2	1.58
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRES, ENSTO MALE AND FEMALE CONNECTORS, THROUGH WIRING			
SINGLE-PHASE (E1P) AND 3-PHASE (E3P)			
4310591	A3RSL G	LJ S/M 2X2M 3X2,5MM2+E1P M+F	0.85
4310592	A3RSL H	LJ S/M 2X2M 5X2,5MM2+E3P M+F	1.05
4310602	A3RSL O	LJ S/M 2X2M 5X2,5MM2+EDA M+F	1.05
4310623	A3RML G	LJ ML 2X2M 3X2,5MM2+E1P M+F	1.02
4310624	A3RML H	LJ ML 2X2M 5X2,5MM2+E3P M+F	1.57
4310625	A3RML R	LJ ML 2X2M 5X2,5MM2+EDA M+F	1.57
4310593	A3RLL G	LJ L 2X2M 3X2,5MM2+E1P M+F	1.07
4310594	A3RLL H	LJ L 2X2M 5X2,5MM2+E3P M+F	1.62
4310603	A3RLL R	LJ L 2X2M 5X2,5MM2+EDA M+F	1.62
FOR RAMI S-, M- ML- AND L-MODELS MSK CONNECTING WIRES, WAGO MALE AND FEMALE CONNECTORS, THROUGH WIRING			
SINGLE-PHASE (W1P), 3-PHASE (W3P) AND DALI (WDA)			
4310595	A3RSL M	LJ S/M 2X2M 3X2,5MM2+W1P M+F	0.85
4310596	A3RSL N	LJ S/M 2X2M 5X2,5MM2+W3P M+F	1.05
4310597	A3RSL P	LJ S/M 2X2M 5X2,5MM2+WDA M+F	1.05
4310626	A3RML M	LJ ML 2X2M 3X2,5MM2+W1P M+F	1.02
4310627	A3RML N	LJ ML 2X2M 5X2,5MM2+W3P M+F	1.57
4310628	A3RML P	LJ ML 2X2M 5X2,5MM2+WDA M+F	1.57
4310598	A3RLL M	LJ L 2X2M 3X2,5MM2+W1P M+F	1.07
4310599	A3RLL N	LJ L 2X2M 5X2,5MM2+W3P M+F	1.62
4310600	A3RLL P	LJ L 2X2M 5X2,5MM2+WDA M+F	1.62
MOUNTING ACCESSORIES			
4310578	A3RKA A	RAMP MOUNTING FITTING 2 PCS	1.04
4310579	A3RKB A	SURFACE MOUNTING FITTING 2 PCS	0.06

QPD-CONNECTOR COUPLING



CONNECTORS FOR CONNECTING WIRES

E1P M	ENSTO NAC31S.W
E3P M	ENSTO NAC51S.W
EDA M	ENSTO NCC51S.G
W1P M	WAGO 770-133
W3P M	WAGO 770-135
WDA M	WAGO 770-1115 + 770-515

CONNECTORS FOR TWO CONNECTING WIRES, THROUGH WIRING

E1P M+F	ENSTO NAC31S.W + NAC32S.W
E3P M+F	ENSTO NAC51S.W + NAC52S.W
EDA M+F	ENSTO NCC51S.G + NCC52S.G
W1P M+F	WAGO 770-133 + 770-123
W3P M+F	WAGO 770-135 + 770-125
WDA M+F	WAGO 770-1115 + 770-1105 + 2X 770-515



UNIVERSAL LIGHTING WITH EASY INSTALLATION

We believe the product installation should be as easy as possible. We put special emphasis on defining and providing the very easy installation for our luminaires targeted for universal and residential lighting.

The installation is made easy through multiple choices in product design. The plafonds are equipped with the feature of enabling the installation directly into the junction box. This solution leaves also more space inside the luminaire for easier handling.

We also provide products where the desired luminosity and color temperature can be set directly in the driver. Thanks to many variants in one product, the stock space and level can be optimized.

Our downlights include a flat connection box for low ceiling installations.



Residential.



Shopping Centre.



EASY INSTALLATION

IN STOCK

PLATA

Plata is a low-profiled light fitting. It can be recess-mounted for false ceilings, suspended on wires or surface-mounted with a separate mounting set. Microprism "MP" UGR<19 (A2PLHB).

Structure	Aluminium body and polystyrene diffuser.
Color	White (RAL9003), opal diffuser.
Light source	Fixed LED 30/40W, 830/840. L70: 50 000 h (25 °C).
Operating temperature range	-5°C - +25°C.
Installation	Flush mount into suspended ceiling systems, Accessories include surface mounting frame (4289994) and wire suspension (4289995) and mounting set for concealed ceiling (4209537).
Coupling	Spring terminal block, chainable. 5 x 2,5 mm ² . 3 x 2,5 mm ² (A2PLHA and A2PLHB).
Control	On/Off or DALI (DA).
Extra info	SDCM 3.

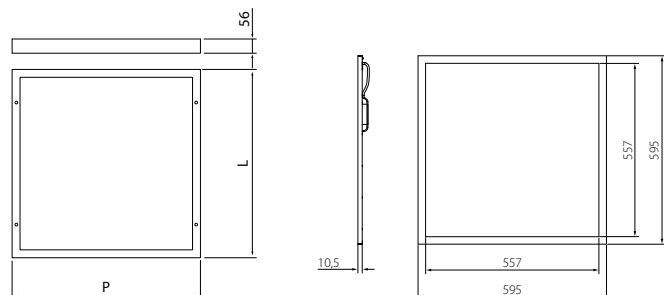


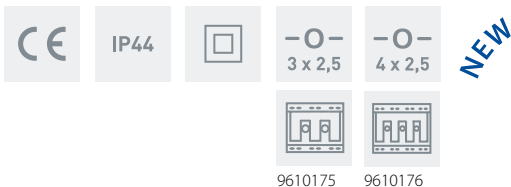
Models 4209539 and 4209540.
Before installation, select in the driver:

- Kelvin – 3000 K or 4000 K
- Wattage – 30W or 40W

Model with microprisma, UGR<19, "MP".
DALI "DA".

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG
PLATA						
-	A2PLHA	PLATA 30/40W 830/840 WH	40	4000	595 x 10,5 x 595	3.00
-	A2PLHB	PLATA 30/40W 830/840 MP WH	40	3600	595 x 10,5 x 595	3.00
PLATA						
4289992	A2PLLC	40W/830 VA DA	40	3570	595 x 10,5 x 595	3.00
4289993	A2PLLD	40W/840 VA DA	40	3910	595 x 10,5 x 595	3.00
ACCESSORIES						
4289995	A2PLVS	WIRE SUSPENSION 1,5 M	-	-	Lenght 1500	0.16
4289994	A2PLKE	SURFACE MOUNTING FRAME A 56 mm	-	-	600 x 56 x 600	1.70
4209537	A2PLXA	PLK15 MOUNTING SET (for concealed ceilings)	-	-	-	0.10





EASY INSTALLATION IN STOCK

9610175 9610176

ORBIT

A versatile ceiling light for residential and public spaces. Orbit is equipped with adjustment for both the luminous flux and colour temperature straight from the connecting device. This enables using the same product to match different requirements. Applications include offices, schools, day-cares, lobbies, vestibules, toilets and showers, utility rooms, nurseries, staircases and outdoor spaces of buildings. Four luminosity options (600/800/1000/1200 lm) and two colour temperatures (3000K and 4000K).








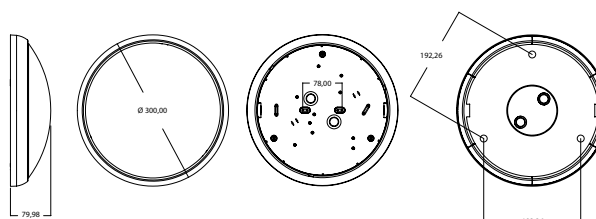
Structure	Polycarbonate body and diffuser.
Color	White, opal diffuser.
Light source	Fixed LED, 13W, 830/840. L70: 35 000 h (25 °C).
Operating temperature range	-20 °C - +35 °C.
Installation	Surface-mounted.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable. 4 x 2,5 mm ² (9610176).
Control	Radar on/off (9610176).
Extra info	SDCM 5.

Before installation, select in the driver:

- Kelvin – 3000 K or 4000 K
- Lumen – 600 lm, 800 lm, 1000 lm or 1200 lm

Model 9610176 radar "RA".

SNRO	CODE	PRODUCT DESCRIPTION	 W	 LM	 P x K x L		 KG
ORBIT 300							
9610175	-	ORBIT 13W IP44 830/840	13	1000	300 x 80 x 300	-	0.64
9610176	-	ORBIT 13W IP44 830/840 RA	13	1000	300 x 80 x 300	-	0.69





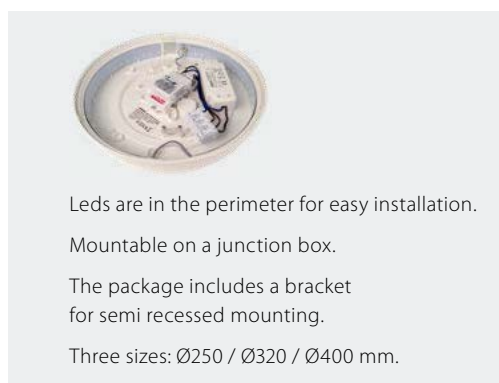
EASY INSTALLATION

IN STOCK

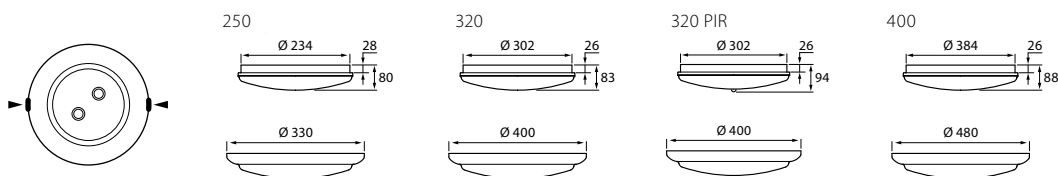
LUMI II

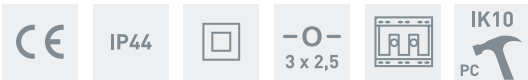
The Lumi II range of general luminaires for public locations and residential construction. Three alternatives for size and power. Also available radar models with a master slave function and the 320-model with a PIR (passive infrared) sensor. Ornamental ring as an accessory.

Structure	Polycarbonate body and diffuser.
Color	White (RAL 9016), opal diffuser.
Light source	Fixed LED, 6/12/18W, 830/840. L70: 50 000 h (25 °C).
Operating temperature range	-20 °C - +35 °C.
Installation	Surface or semi-recessed installation, mountable on a junction box.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable. M-S version 4 x 2,5 mm ² .
Control	On/Off, Radar, Radar 10–100% and PIR-version.
Extra info	Up to 10 Lumi II luminaires can be connected as slaves to the master-slave model. SDCM 5.



SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG
LUMI II 250						
4297201	A2LUFA	250 IP44 6W/830	6	500	250 x 80 x 250	0.55
4297202	A2LUFB	250 IP44 6W/840	6	500	250 x 80 x 250	0.55
4297203	A2LUTC	250 IP44 6W/830 RA MS	6	500	250 x 80 x 250	0.82
4297204	A2LUFD	250 IP44 6W/840 RA MS	6	500	250 x 80 x 250	0.82
LUMI II 320						
4297205	A2LUFE	320 IP44 12W/830	12	1000	320 x 83 x 320	0.80
4297206	A2LUFF	320 IP44 12W/840	12	1000	320 x 83 x 320	0.80
4297208	A2LUG	320 IP44 12W/830 RA MS	12	1000	320 x 83 x 320	0.85
4297209	A2LUFH	320 IP44 12W/840 RA MS	12	1000	320 x 83 x 320	0.85
4297217	A2LUFP	320 IP44 12W/840 PIR MS	12	1000	320 x 94 x 320	0.85
4209538	A2LUS	320 IP44 12W/830 PIR MS	12	1000	320 x 94 x 320	0.85
4297218	A2LUFQ	320 IP44 12W/840 RA 10-100	12	1000	320 x 83 x 320	0.85
LUMI II 400						
4297213	A2LUFL	400 IP44 18W/830	18	1700	400 x 88 x 400	1.17
4297214	A2LUFM	400 IP44 18W/840	18	1700	400 x 88 x 400	1.17
4297215	A2LUFN	400 IP44 18W/830 RA MS	18	1700	400 x 88 x 400	1.28
4297216	A2LUFO	400 IP44 18W/840 RA MS	18	1700	400 x 88 x 400	1.28
4297219	A2LUFR	400 IP44 18W/840 RA 10-100	18	1700	400 x 88 x 400	1.28
ACCESSORIES						
4209625	A2LUAX	DECORATION RING 250 WH	–	–	330 x 38 x 330	0.16
4209626	A2LUBX	DECORATION RING 320 WH	–	–	400 x 38 x 400	0.21
4209627	A2LUCX	DECORATION RING 400 WH	–	–	488 x 38 x 488	0.34





EASY INSTALLATION **IN STOCK**

LUMI II SMART RADAR

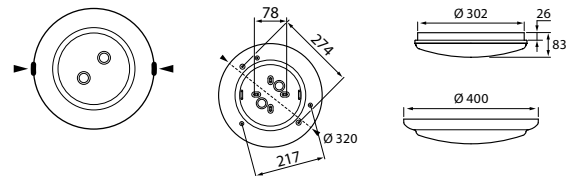
The Lumi II Smart Radar for stairwells and outdoor use. The luminaire has a smart radar with a light sensor/RF module, by which the luminaires communicate with each other and form a wireless network.

Structure	Polycarbonate body and diffuser.
Color	White (RAL 9016), opal diffuser.
Light source	Fixed LED 12W, 840. L70: 50 000 h (25 °C).
Operating temperature range	-20 °C - +35 °C.
Installation	Surface or semi-recessed installation, mountable on a junction box.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable.
Control	Motion sensor Smart Radar.
Extra info	The Lumi 320 accessories are suitable for the luminaire. SDCM 5.

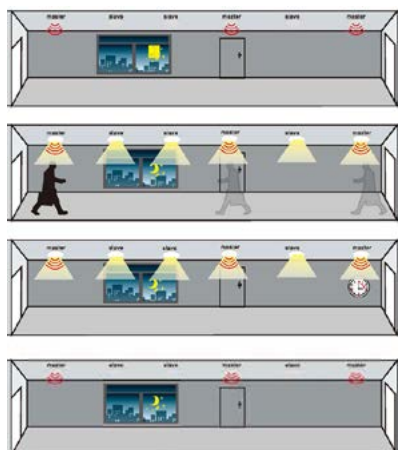


SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG	
LUMI II SMART RADAR							
4297210	A2LUF1	IP44 12W/840 SM RA	12	1000	320 x 83 x 320	300	0.85

LUMI SMART RADAR	
Detection area	ø 14 m
Adjustment of detection area	10 % / 25 % / 50 % / 75 % / 100 %
Installation height	max 8 m
Range between luminaires	max 7 m
Time for remaining on after cessation of movement	0 s / 5 min / 10 min / 30 min / 1 h / +∞
Night light illumination time after being on	0 s / 5 min / 10 min / 30 min / 1 h / +∞
Level of nightlight	10 % / 20 % / 30 % / 50 %
Adjustment of illumination level	2 lux / 10 lux / 35 lux / 50 lux / 100 lux / Disable
Number of channels (groups of luminaires)	16



EXAMPLE CORRIDOR



1. When no movement is detected, all luminaires extinguish.
2. When the level of light is below a set level, the luminaires illuminate when movement is detected at some door.
3. After being on for a set length of time, the lighting dims to the level set for night light.
4. After being on for the set length of time for night light, the lights extinguish, or can be set to remain on throughout the period of darkness.

EXAMPLE OUTDOOR LIGHTING

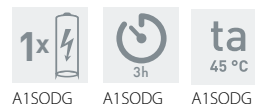


1. The luminaires illuminate in the evening twilight to a set level and extinguish in the morning as it gets light.
2. When movement is detected at night, the luminaires illuminate to their full level and, when the movement ceases, they dim back down to a set level.



EASY INSTALLATION

IN STOCK

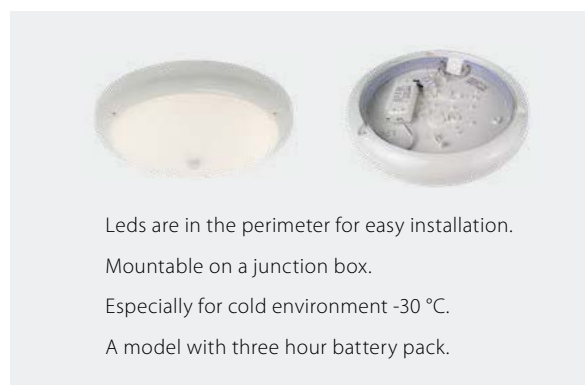


SONO III

Universal LED luminaire for applications where the luminaire is switched on and off frequently. Special attention has been paid to the ability of the luminaire to withstand frost (-30 °C). In the Sono III models, the LEDs are in a perimeter, so installation is fast. The fixed 15W/835 LED gives even and broad light distribution. The series includes ON/OFF and radar 10 – 100% models, plus PIR and radar models with a master-slave function.



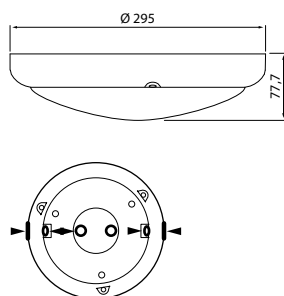
Structure	Polycarbonate body and diffuser.
Color	White body, opal diffuser.
Light source	Fixed LED, 15W, 835. L70: 35 000 h (25 °C).
Operating temperature range	-30 °C - +40 °C. -10 °C - +45 °C (A1SODG).
Installation	Surface-mounted, mountable on a junction box.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable. M-S version 4 x 2,5 mm ² .
Control	On/Off, Radar, Radar 10–100% and PIR version.
Extra info	Up to 10 Sono III luminaires can be connected as slaves to the master-slave model. The radar version has a 5.8 GHz microwave radar. SDCM 5.



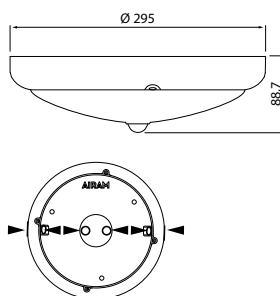
Leds are in the perimeter for easy installation.
Mountable on a junction box.
Especially for cold environment -30 °C.
A model with three hour battery pack.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG
SONO III 420 WITH BATTERY						
-	A1SODG	IP54 21W/835 + BATTERY	21	2500	420 x 110 x 420	1.50
SONO III 295						
4116462	A1SOKA	IP54 15W/835	15	1240	295 x 78 x 295	0.59
4116464	A1SOKC	IP54 15W/835 RA/10-100	15	1240	295 x 78 x 295	0.61
4116463	A1SOKB	IP54 15W/835 PIR/M-S	15	1240	295 x 89 x 295	0.61
4116465	A1SOKD	IP54 15W/835 RA/M-S	15	1240	295 x 78 x 295	0.61
SONO III 420						
4126204	A1SODE	IP54 21W/835	21	2500	420 x 110 x 400	1.20
4126213	A1SODF	IP54 21W/835 RA M-S	21	2500	420 x 110 x 400	1.25

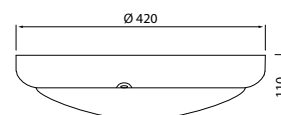
4116462 / 4116464 / 4116465



4116463



4126204 / 4126213





EASY INSTALLATION






ZEO

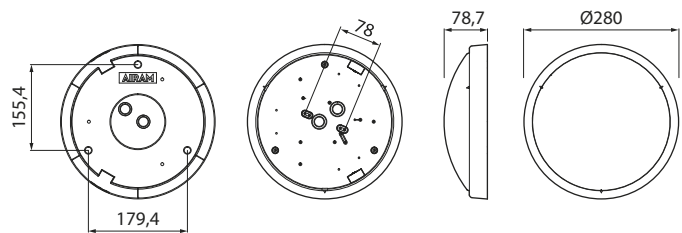
A low-profile universal AC LED luminaire for dry and wet interior facilities of an apartment. Even light distribution, lights up immediately. Easy to install straight into the junction box. 3000K or 4000K.

- Structure Polycarbonate body and diffuser.
- Color White, opal diffuser.
- Light source Fixed LED, 12W, 830 and 840.
L70: 35 000 h (25 °C).
- Operating temperature range +5 °C - +35 °C.
- Installation Surface-mounted,
mountable on a junction box.
- Coupling screw terminal block 3x2,5mm², chainable.
- Control On/Off.



Mountable on a junction box.
Campaign stand also available.

SNRO	CODE	PRODUCT DESCRIPTION	 W	 LM	 P x K x L		 KG
ZEO 280							
4126229	A1ZEAA	ZEO 280 IP44 12W/840 850LM WH	12	850	280 x 79 x 280	-	0.386
4126260	A1ZEAB	ZEO 280 IP44 12W/830 850LM WH	12	850	280 x 79 x 280	-	0.386





EASY INSTALLATION

IN STOCK



RONDA II / KUBO II

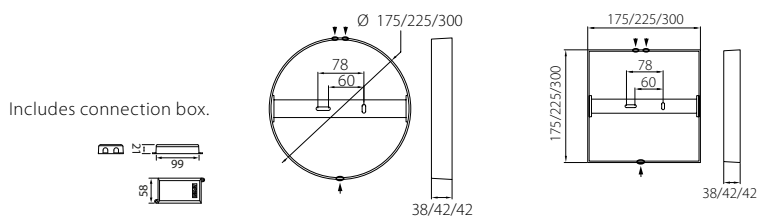
A stylish and low-profile universal luminaire with an aluminium body. The luminaire has three power and size options.

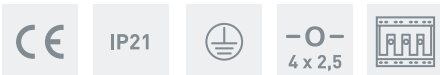
Structure	Aluminium body, acrylic diffuser.
Color	White, opal diffuser.
Light source	Fixed LED, 12/15/21W, 830 and 840. L70: 50 000 h (25 °C).
Operating temperature range	-20 °C - +35 °C. -10 °C - +35 °C (A2RODG).
Installation	Surface-mounted, mountable on a junction box.
Coupling	3 x 2,5 mm ² , chainable.
Control	On/Off or Triac (DIM).



Easy installation into the connection box.
Mountable on a junction box.
Battery pack available for Ronda II 21W version.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG
RONDA II 300 WITH BATTERY						
-	A2RODG	21W/830 DIM WH + BATTERY	21	1700	300 x 42 x 300	1.80
RONDA II 175						
4297867	A2RODA	12W/830 DIM WH	12	900	175 x 38 x 175	0.56
4297868	A2RODB	12W/840 DIM WH	12	900	175 x 38 x 175	0.56
RONDA II 225						
4297869	A2RODC	15W/830 DIM WH	15	1200	225 x 42 x 225	0.86
4297870	A2RODD	15W/840 DIM WH	15	1200	225 x 42 x 225	0.86
RONDA II 300						
4297871	A2RODE	21W/830 DIM WH	21	1700	300 x 42 x 300	1.39
4297872	A2RODF	21W/840 DIM WH	21	1700	300 x 42 x 300	1.39
KUBO II 175						
4297873	A2KUDA	12W/830 DIM WH	12	900	175 x 38 x 175	0.67
4297874	A2KADB	12W/840 DIM WH	12	900	175 x 38 x 175	0.67
KUBO II 225						
4297875	A2KUDC	15W/830 DIM WH	15	1200	225 x 42 x 225	1.06
4297876	A2KUDD	15W/840 DIM WH	15	1200	225 x 42 x 225	1.06
KUBO II 300						
4297877	A2KUDE	21W/830 DIM WH	21	1700	300 x 42 x 300	1.72
4297878	A2KUDF	21W/840 DIM WH	21	1700	300 x 42 x 300	1.72





EASY INSTALLATION

IN STOCK

HANDY

A range of surface-mounted LED luminaires for the general lighting of worktops in kitchens and utility rooms. The luminaires have a built-in on/off switch to control each light separately, and a two-part earthed socket. The handedness of the socket can be changed for either right-handed or left-handed installation. Four different lengths are available.

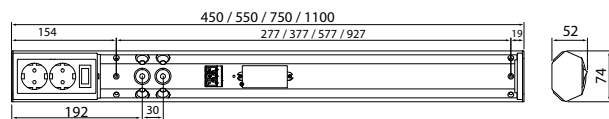
- Structure Aluminium body and polycarbonate diffuser.
- Color White, opal diffuser.
- Light source Fixed LED, 5/8/11/14W, 830/840.
L70: 40 000 h (25 °C).
- Operating temperature range -5 °C - +35 °C.
- Installation Surface-mounted.
- Coupling Spring terminal block 4 x 2,5 mm², chainable.
- Control On/Off.



Cable entries

- Multiple cable entries for easy installation.
- Built-in on/off switch.
- Two-part earthed socket.
- Surface mounting on the wall or corner.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	KG
HANDY						
4118722	A1TRBE	IP21 5W/830 WH	5	500	450 x 52 x 74	0.45
4118723	A1TRBF	IP21 8W/830 WH	8	800	550 x 52 x 74	0.50
4118724	A1TRBG	IP21 11W/830 WH	11	1200	750 x 52 x 74	0.70
4118725	A1TRBH	IP21 14 W/830 WH	14	1500	1100 x 52 x 74	0.90
4116489	A1TRBA	IP21 5W/840 WH	5	500	450 x 52 x 74	0.45
4116490	A1TRBB	IP21 8W/840 WH	8	800	550 x 52 x 74	0.50
4116491	A1TRBC	IP21 11W/840 WH	11	1200	750 x 52 x 74	0.70
4116492	A1TRBD	IP21 14W/840 WH	14	1500	1100 x 52 x 74	0.90





EASY INSTALLATION

IN STOCK

FLAT II

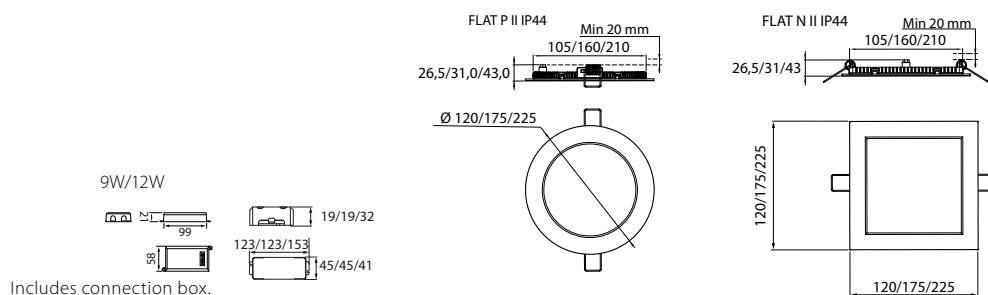
The Flat panel is a recess-mounted LED luminaire, the body of which is available in two shapes, round and square, and in three sizes. The low structure enables installation in a low ceiling. It is also suitable for bathrooms and toilets (IP44) and is TRIAC-dimmable.

Structure	Aluminium body, polycarbonate diffuser.
Color	White, opal diffuser.
Light source	Fixed LED, 9/12/15W, 830/840. L70: 50 000 h (25 °C).
Operating temperature range	-5 °C - +35 °C.
Installation	Recess-mounted.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable.
Control	On/Off or Triac (DIM). SDCM 4.
Extra info	SDCM 4.



Easy installation into the connection box.
Easy installation also into a low ceiling.
Three sizes for both shapes.
TRIAC dimmable.

SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L		KG
FLAT P II 120 ROUND							
4297879	A2FLGA	IP44 9W/830 DIM WH	9	500	120 x 26,5 x 120	Ø 105	0.29
4297880	A2FLGB	IP44 9W/840 DIM WH	9	500	120 x 26,5 x 120	Ø 105	0.29
FLAT N II 120 SQUARE							
4297885	A2FLGG	IP44 9W/830 DIM WH	9	500	120 x 26,5 x 120	105 x 105	0.34
4297886	A2FLGH	IP44 9W/840 DIM WH	9	500	120 x 26,5 x 120	105 x 105	0.34
FLAT P II 175 ROUND							
4297881	A2FLGC	IP44 12W/830 DIM WH	12	900	175 x 31 x 175	Ø 160	0.42
4297882	A2FLGD	IP44 12W/840 DIM WH	12	900	175 x 31 x 175	Ø 160	0.42
FLAT N II 175 SQUARE							
4297887	A2FLGI	IP44 12W/830 DIM WH	12	900	175 x 31 x 175	160 x 160	0.49
4297888	A2FLGJ	IP44 12W/840 DIM WH	12	900	175 x 31 x 175	160 x 160	0.49
FLAT P II 225 ROUND							
4297883	A2FLGE	IP44 15W/830 DIM WH	15	1300	225 x 43 x 225	Ø 210	0.66
4297884	A2FLGF	IP44 15W/840 DIM WH	15	1300	225 x 43 x 225	Ø 210	0.66
FLAT N II 225 SQUARE							
4297889	A2FLGK	IP44 15W/830 DIM WH	15	1300	225 x 43 x 225	210 x 210	0.79
4297890	A2FLGL	IP44 15W/840 DIM WH	15	1300	225 x 43 x 225	210 x 210	0.79





EASY INSTALLATION

IN STOCK

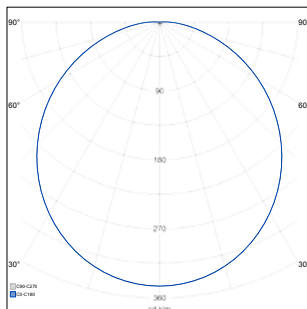
SLIM II

The Slim range of luminaires is very suitable for new buildings and renovation sites. The low structure enables installation in rooms with low ceilings. Available in TRIAC-dimmable and adjustable models for sloped ceilings.

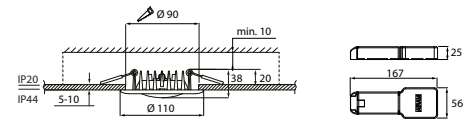
Structure	Aluminium body and polycarbonate diffuser.
Color	White, opal diffuser.
Light source	Fixed LED, 8/16W, 830/840. L70: 30 000 h (25 °C).
Operating temperature range	-5 °C - +35 °C.
Installation	Recess-mounted.
Coupling	Spring terminal block 3 x 2,5 mm ² , chainable.
Control	On/Off or Triac (DIM).
Extra info	SDCM 5.



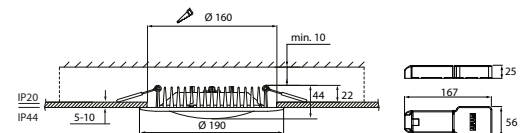
SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L	Ø	KG
SLIM II							
4207067	A2SLEA	IP44 8W/830 DIM WH	8	670	110 x 38 x 110	Ø 90	0.25
4207068	A2SLEB	IP44 8W/840 DIM WH	8	730	110 x 38 x 110	Ø 90	0.25
4207169	A2SLEC	IP44 16W/830 DIM WH	16	1340	190 x 44 x 190	Ø 160	0.54
4207172	A2SLID	IP44 16W/840 DIM WH	16	1430	190 x 44 x 190	Ø 160	0.54
SLIM II ADJUSTABLE							
4207201	A2SLIE	IP44 8W/830 ADJ. DIM WH	8	670	110 x 74 x 110	Ø 92	0.28
4297891	A2SLIF	IP44 8W/840 ADJ. DIM WH	8	730	110 x 74 x 110	Ø 92	0.28



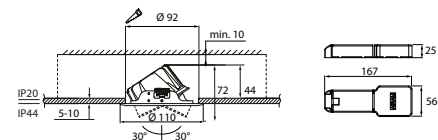
4207067 / 4207068



4207169 / 4207172



4207201 / 4297891





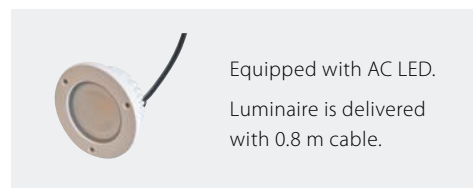
EASY INSTALLATION

IN STOCK

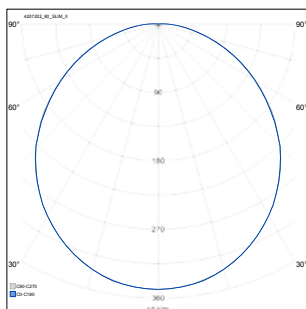
SLIM II IP65

Slim IP65 is equipped with an AC LED that does not require a separate driver. Especially suitable for use under eaves and in terrace ceilings. Two size and power options.

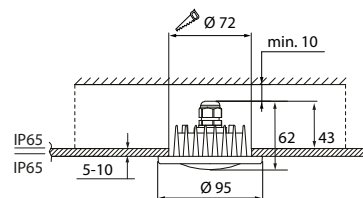
Structure	Aluminium body and polycarbonate diffuser.
Color	White, opal diffuser.
Light source	Fixed LED, 9/18W, 840. L70: 30 000 h (25 °C).
Operating temperature range	-20 °C - +35 °C.
Installation	Recess-mounted.
Coupling	Coupling cord 0.8 m, chainable in external box.
Control	On/Off.
Extra info	SDCM 6.



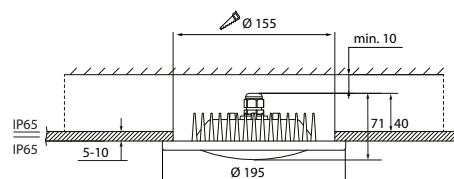
SNRO	CODE	PRODUCT DESCRIPTION	W	LM	P x K x L		KG
SLIM II IP65							
4207202	A2SLIF	IP65 9W/840 WH	9	420	95 x 62 x 95	Ø 72	0.27
4207203	A2SLIG	IP65 18W/840 WH	18	1250	195 x 71 x 195	Ø 155	0.92



4207202



4207203



BATTEN LUMINAIRES

For the parking halls and industrial use, such as warehouses, we provide a selection of basic products with good quality. Some models are equipped with radar and all items have spring connectors and are chainable.



Airam warehouse and logistics.





OPTIMUS

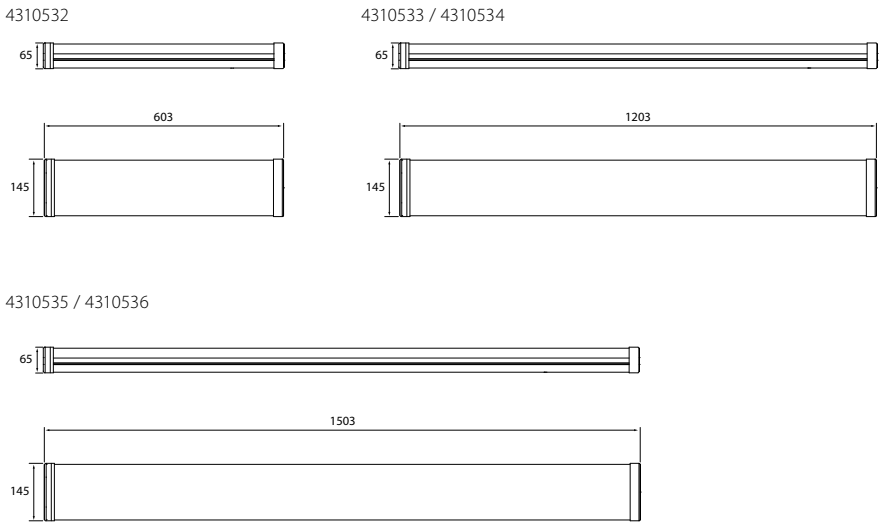
The low-profile IP44 luminaires offer diverse solutions for warehouses, storerooms, corridors and wet facilities. The product line includes three different lengths (600/1200/1500 mm) and two radar versions (RA) (1200/1500 mm).



- Structure Steel body and polycarbonate diffuser.
- Colour White, opal diffuser.
- Light source Fixed led, 25/45/60W, 840.
L70B50: 50 000 h (25 °C).
- Operating temperature range -20 °C - +40 °C.
- Installation Surface-mounted.
- Connection Spring terminal block, chainable 5 x 2,5 mm².
- Control On/Off, Radar.
- Extra info In radar versions a 5.8 GHz microwave radar.
SDCM 4.

Low profile IP44.
All models chainable.
Two models with radar.

SNRO	CODE	PRODUCT DESCRIPTION	 W	 LM	 P x K x L	 KG
OPTIMUS						
4310532	A2KEAA	IP44 25W/840 WH	25	2500	600 x 65 x 145	1.50
4310533	A2KEAB	IP44 45W/840 WH	45	4500	1200 x 65 x 145	2.60
4310534	A2KEAC	IP44 45W/840 WH RA	45	4500	1200 x 65 x 145	2.60
4310535	A2KEAD	IP44 60W/840 WH	60	6000	1500 x 65 x 145	3.10
4310536	A2KEAE	IP44 60W/840 WH RA	60	6000	1500 x 65 x 145	3.10



FRESA II

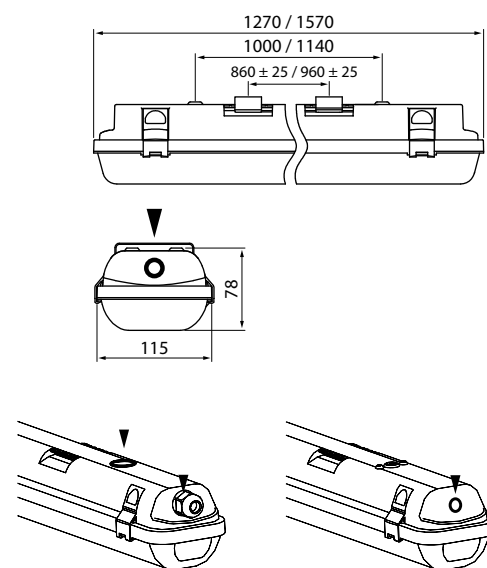
Fresa II industrial luminaires offer basic IP65-class versions without compromising on quality. The luminaires have RST latches. They are easy to install, they also operate in refrigerated facilities and can withstand a large number of on/off cycles. Applications include industrial and parking halls, car ports and garages.



- Structure Polycarbonate body and diffuser, RST latches.
- Colour Grey, opal diffuser.
- Light source Fixed led, 41/56W, 840.
L70B50: 50 000 h (25 °C).
- Operating temperature range -25 °C - +35.
- Installation Surface-mounted.
- Connection Spring terminal block, chainable 5x2.5 mm². (Plug connector (Schuko) versions also available.)
- Control On/Off.

Industrial IP65 luminaire.
All models chainable.
Withstands large amount of on/off cycles.

SNRO	CODE	PRODUCT DESCRIPTION	 W	 LM	 P x K x L	 KG
FRESA II						
4310604	A3TEJA	IP65 41W/840 PC/RS	41	4800	1270 x 78 x 115	1.69
4310605	A3TEJB	IP65 56W/840 PC/RS	56	6000	1570 x 78 x 115	2.11



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Product related changes possible.

