

Aino

LED | T5

Aino is an elegant and stylish radiant LED or T5 luminaire for public premises. Luminaire can be surface- or suspension mounted. It can be used in various applications like offices, corridors and entrances.



AI28M033

Optics

Ensto luminaires include variable possibilities for optical solutions to choose from. Symmetric, wide and many others, our product families have several options for light distribution and -output to fit your project and demand.

DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.

Dimming

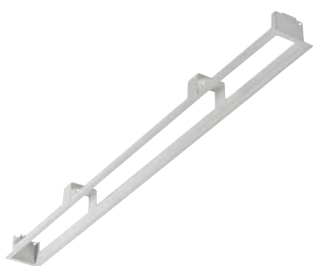
Ensto can provide many dimming possibilities for luminaires. 1-10V, Switch Dim, DALI and base light are just few examples of possibilities to change the light output to fit your premises.



“Light and beautiful office fixture to support general lighting.”



AIL14493



Recessed frame for T5 models



AI281093Y

Structure

- › Body - white (RAL 9016) coated aluminium profile, grey AIH-models (RAL 9006) to be ordered separately
- › Reflector - gloss anodised aluminium (33) or ribbed frosted acrylate (93)
- › Models:
Direct down light models
Direct/indirect light models (Y), uplight ca. 10% (T5) and ca. 20% (LED), dust cover for the uplight openings - clear acrylate plate
- › LED down light models with frosted acrylate diffuser:
Connected load and luminaire luminous flux, see table
4000 K, Ra > 80, power factor 0,98 and 0,90 (DALI)
Ambient temperature - 20 °C - + 30 °C
LED-module lifespan 50 000 h (L70), T_a=25 °C

Control

- › Switch-Control (ES)
- › 1-10V (ELD)
- › DALI (ED), only T5 models

Mounting

- › Wire suspension
- › Directly to the ceiling or on a lighting suspension rail with spring brackets included to the delivery. Please note! The connections inside the luminaire has to be done before installing the luminaire to the ceiling or to the lighting suspension rail.
- › Recess mounting with a separate recessed frame (T5-models)
Recess hole dimensions = luminaire dimensions + 10 mm
- › -o- 3x1,5 mm² or 5x1,5 mm² (DALI), connection point at the end of the luminaire
- › AIRK-ramp mountind sets for direct or 90° ramp installation. Sets include an extension piece and fixing screws.
- › Mounting accessories to be ordered separately

Made to order

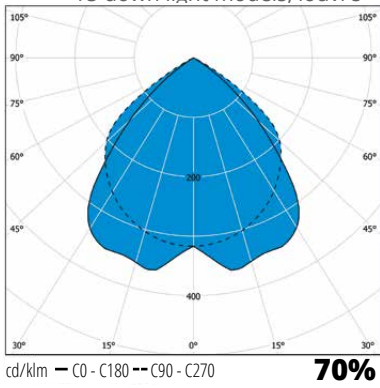
- › With pull cord switch, with connection lead, with light source
- › Models equipped with integrated sensor
- › Ramp models
- › With grey colour (RAL 9006)
- › With luminaire integrated sensors. Check sensor specific availability from the Ensto Lighting product management.

E number	Type	Product name	Output	Base	Kg	A	E	Luminous flux	Control
Aino LED down light models - with frosted diffuser (93)									
42 606 66	AIL14493	AIL14493 LED 22W/840 AC F	22W	LED	3,3	1170	948	2512 lm	
42 606 67	AIL14493ED	AIL14493ED LED 22W/840 AC F DA	22W	LED	3,3	1170	948	2512 lm	DALI
42 606 72	AIL15493	AIL15493 LED 26W/840 AC F	26W	LED	4,1	1450	1228	3007 lm	
42 606 73	AIL15493ED	AIL15493ED LED 26W/840 AC F DA	26W	LED	4,1	1450	1228	3007 lm	DALI
Aino LED direct/indirect light models (Y), uplight ca. 20 % - with frosted diffuser (93)									
42 606 69	AIL14493Y	AIL14493Y LED 27W/840 AC F	27W	LED	3,3	1170	948	3140 lm	
42 606 70	AIL14493YED	AIL14493YED LED 27W/840 AC DA	27W	LED	3,3	1170	948	3140 lm	DALI
42 606 75	AIL15493Y	AIL15493Y LED 30W/840 AC F	30W	LED	4,1	1450	1228	3643 lm	
42 606 76	AIL15493YED	AIL15493YED LED 30W/840 AC DA	30W	LED	4,1	1450	1228	3643 lm	DALI

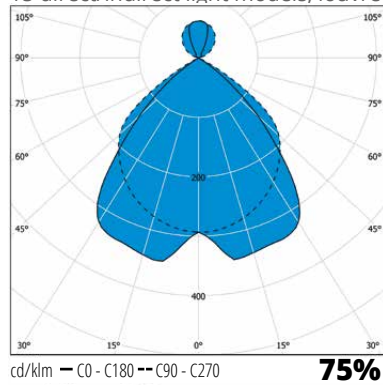


E number	Type	Product name	Output	Base	Kg	A	E	Luminous flux	Control
Down light models - semi-glossed low luminance louvre (33)									
42 076 67	AI281033	AI281033 T5 28W	28W	G5	3,5	1202	980		
42 076 68	AI281033ED	AI281033ED T5 28W DALI	28W	G5	3,5	1202	980		DALI
42 076 77	AI351033	AI351033 T5 35W	35W	G5	4,4	1502	1280		
42 076 78	AI351033ED	AI351033ED T5 35W DALI	35W	G5	4,4	1502	1280		DALI
42 076 87	AI491033	AI491033 T5 49W	49W	G5	4,4	1502	1280		
42 076 88	AI491033ED	AI491033ED T5 49W DALI	49W	G5	4,4	1502	1280		DALI
42 076 95	AI541033	AI541033 T5 54W	54W	G5	3,5	1202	980		
42 076 96	AI541033ED	AI541033ED T5 54W DALI	54W	G5	3,5	1202	980		DALI
Direct/indirect light models, uplight ca. 10% - semi-glossed low luminance louvre (33)									
42 076 61	AI281033Y	AI281033Y T5 28W	28W	G5	3,3	1202	980		
42 076 63	AI281033YED	AI281033YED T5 28W DALI	28W	G5	3,3	1202	980		DALI
42 076 73	AI351033Y	AI351033Y T5 35W	35W	G5	4,2	1502	1280		
42 076 74	AI351033YED	AI351033YED T5 35W DALI	35W	G5	4,2	1502	1280		DALI
42 076 83	AI491033Y	AI491033Y T5 49W	49W	G5	4,2	1502	1280		
42 076 84	AI491033YED	AI491033YED T5 49W DALI	49W	G5	4,2	1502	1280		DALI
42 076 91	AI541033Y	AI541033Y T5 54W	54W	G5	3,3	1202	980		
42 076 92	AI541033YED	AI541033YED T5 54W DALI	54W	G5	3,3	1202	980		DALI
Down light models - with ribbed frosted diffuser (93)									
42 604 09	AI281093	AI281093 T5 28W AC C	28W	G5	3,5	1202	980		
42 604 19	AI281093ED	AI281093ED T5 28W AC C DALI	28W	G5	3,5	1202	980		DALI
42 604 28	AI351093	AI351093 T5 35W AC C	35W	G5	4,4	1502	1280		
42 604 29	AI351093ED	AI351093ED T5 35W AC C DALI	35W	G5	4,4	1502	1280		DALI
42 604 41	AI491093	AI491093 T5 49W AC C	49W	G5	4,4	1502	1280		
42 604 43	AI491093ED	AI491093ED T5 49W AC C DALI	49W	G5	4,4	1502	1280		DALI
42 604 53	AI541093	AI541093 T5 54W AC C	54W	G5	3,5	1202	980		
42 604 55	AI541093ED	AI541093ED T5 54W AC C DALI	54W	G5	3,5	1202	980		DALI
Direct/indirect light models, uplight ca 10% - with ribbed frosted diffuser (93)									
42 604 23	AI281093Y	AI281093Y T5 28W AC C	28W	G5	3,3	1202	980		
42 604 25	AI281093YED	AI281093YED T5 28W AC C DALI	28W	G5	3,3	1202	980		DALI
42 604 35	AI351093Y	AI351093Y T5 35W AC C	35W	G5	4,2	1502	1280		
42 604 37	AI351093YED	AI351093YED T5 35W AC C DALI	35W	G5	4,2	1502	1280		DALI
42 604 47	AI491093Y	AI491093Y T5 49W AC C	49W	G5	4,2	1502	1280		
42 604 49	AI491093YED	AI491093YED T5 49W AC C DALI	49W	G5	4,2	1502	1280		DALI
42 604 59	AI541093Y	AI541093Y T5 54W AC C	54W	G5	3,3	1202	980		
42 604 61	AI541093YED	AI541093YED T5 54W AC C DALI	54W	G5	3,3	1202	980		DALI
Aino mounting accessories									
42 603 78	RVLX04	RVLX04 WIRE SUSP.SET 1.5M Ø31	susp. wire set 1,5 m with friction locks, diameter of the ceiling cup ø 31 mm						
42 603 84	UKAI28V-N	UKAI28V-N RECESSED FRAME 28/54W	recessed frame 28/54W white						
42 603 88	UKAI35V-N	UKAI35V-N RECESSED FRAME 35/49W	recessed frame 35/49W white						
42 605 54	AIRK	AIRK RAMP MOUNT. SET DIRECT	extension piece direct						
42 605 65	AIRKL90	AIRKL90 RAMP MOUNT. SET 90 DEGREES LEFT	angle extension piece left						
42 605 79	AIRKR90	AIRKR90 RAMP MOUNT. SET 90 DEGREES RIGHT	angle extension piece right						

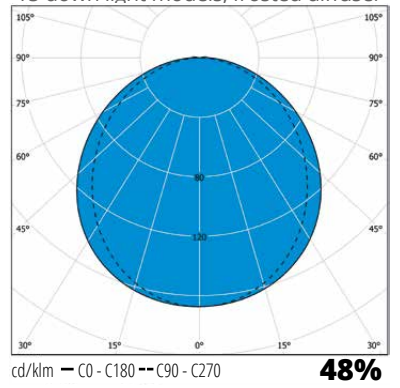
T5 down light models, louvre



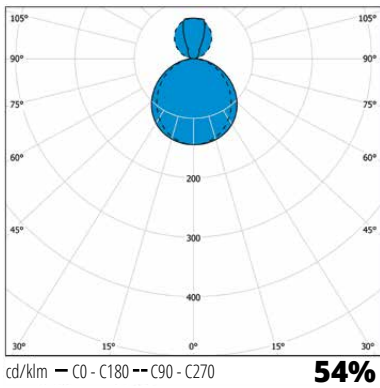
T5 direct/indirect light models, louvre



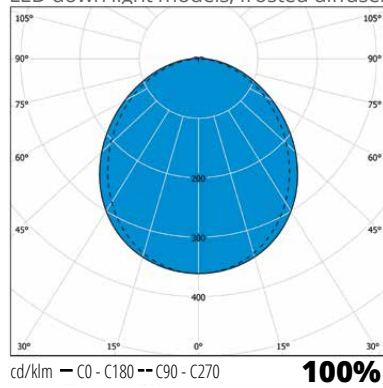
T5 down light models, frosted diffuser



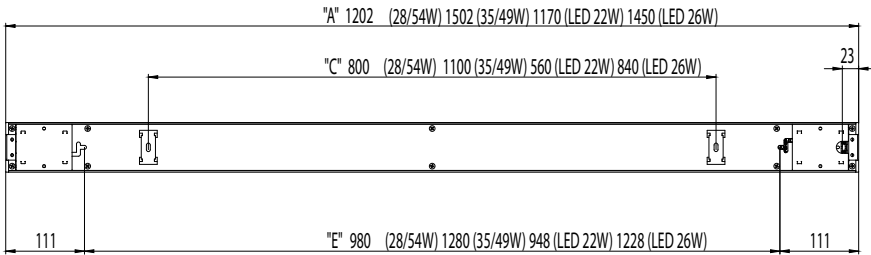
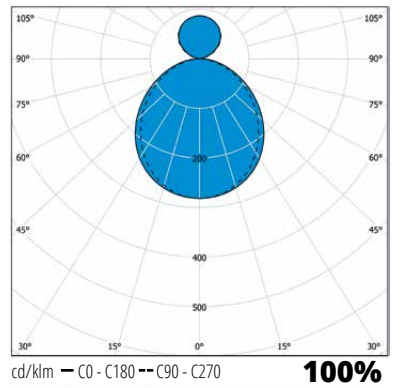
T5 direct/indirect light models, frosted diffuser



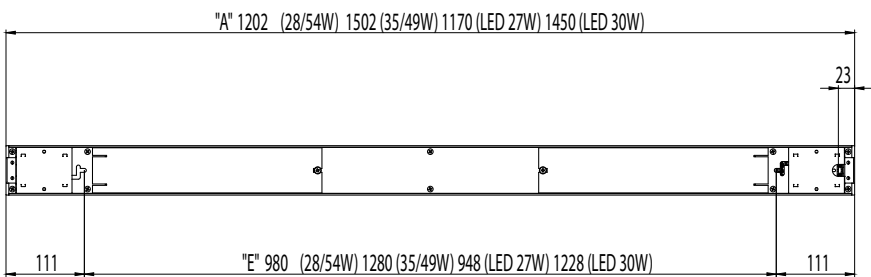
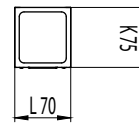
LED down light models, frosted diffuser



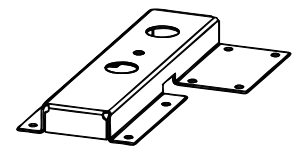
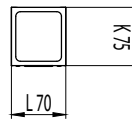
LED direct/indirect light models, frosted diffuser



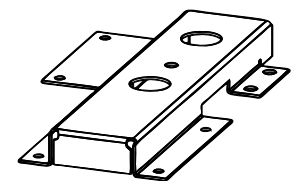
Aino with down light



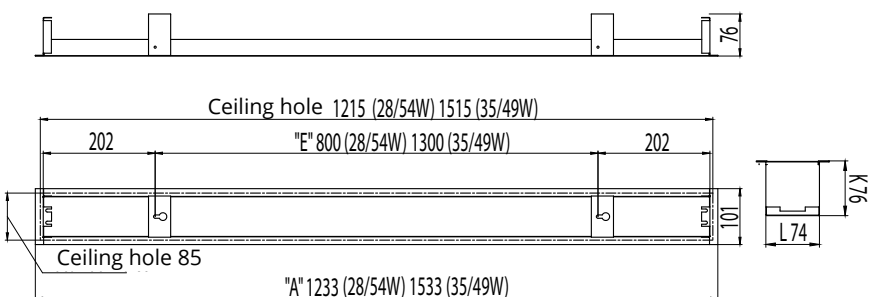
Aino with direct/indirect light



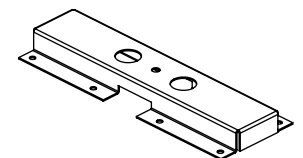
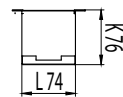
AIRKR90 right



AIRKL90 left



Aino recessed frame (T5-models)



AIRK direct