



Axia 2.1

Axia 2

LED

Axia 2 is energy efficient and innovative LED-luminaire, which design is top class. Axia offers all features of a modern LED-luminaire without high level of costs.

BaseDim

Ensto BaseDim -solution makes energy saving easy without compromising safety or area lighting. BaseDim drops light output 50% during 8 hours in dark time. It's automatic and simple, but gives you benefits in energy saving.

SmartDim

Ensto SmartDim is a programmable dimming solution which gives you optimized energy saving and light output when and where it's needed. You can choose maximum of 5-steps and levels during the dark hours.

Owlet

Owlet is a tailor made solution for IoT in outdoor lighting. Ensto Luminaires with Owlet are connected to cloud based UI which gives you remote access to monitor and control your outdoor fleet of luminaires.

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.



"Real pacemaker and multipurpose power package."



Axia 2.2



Structure

- › Body powder coated high-pressure die cast aluminium, diffuser polycarbonate
- › Ventilation strips in the body for heat control
- › Colour: Akzo 900 grey

Technical information

- › Wide range of different light distributions
- › Connected power: 19-120W
- › Luminous flux: 2200-14900 lm
- › Colour temperature 4000 K, color rendering index CRI>70
- › Scattered light output 0 %
- › Power factor > 0,85
- › Ambient temperature -40 °C - + 55 °C (Axia 2.2: -40 °C - + 35 °C)
- › Lifetime of LED-module 100 000h T_a=25 °C: (L90B10)
- › Overvoltage protection 10kV
- › DALI + CLO

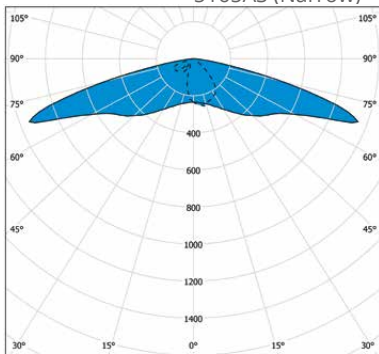
Mounting

- › To ø 60-76 mm pole or ø 42-60 mm spigot
- › Can be tilted by 2,5° steps
 - On a vertical pole from 0 - +10°
 - On horizontal spigot from -10° - +5°
- › Luminaire opens via 2 stainless screws positioned on the lower side of the luminaire body

Made to order

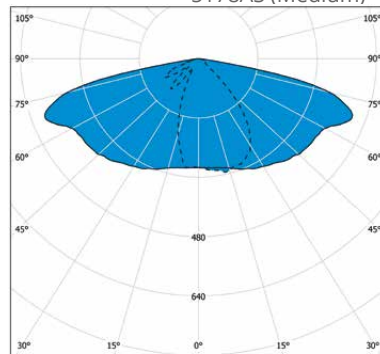
- › In Schröder selection you will find if needed more power-, optics- and control options

5165AS (Narrow)



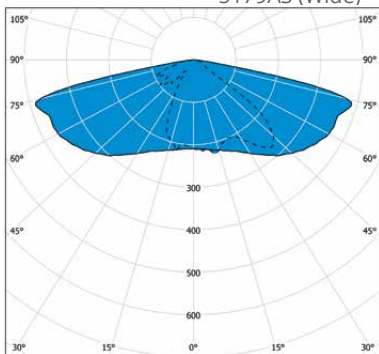
cd/klm — C0 - C180 — C90 - C270 **100%**

5178AS (Medium)

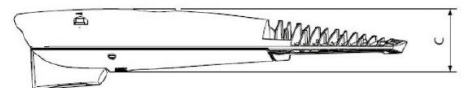
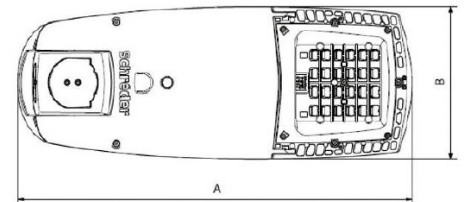


cd/klm — C0 - C180 — C90 - C270 **100%**

5179AS (Wide)



cd/klm — C0 - C180 — C90 - C270 **100%**



E Number	Type	Product name	Base	Kg	Length	Width	Height	Windage	Luminous flux
Axia 2.1									
45 344 24	AXG2S1-007102	AXG2S1 8LED 19W 4000K 5165	LED	7,0	650	250	103	0,054 m ²	2200 lm
45 344 25	AXG2S1-005687	AXG2S1 8LED 19W 4000K 5178	LED	7,0	650	250	103	0,054 m ²	2200 lm
45 344 26	AXG2S1-007103	AXG2S1 8LED 19W 4000K 5179	LED	7,0	650	250	103	0,054 m ²	2200 lm
45 344 27	AXG2S1-007106	AXG2S1 16LED 32W 4000K 5165	LED	7,0	650	250	103	0,054 m ²	3900 lm
45 344 28	AXG2S1-007105	AXG2S1 16LED 32W 4000K 5178	LED	7,0	650	250	103	0,054 m ²	3900 lm
45 344 29	AXG2S1-007104	AXG2S1 16LED 32W 4000K 5179	LED	7,0	650	250	103	0,054 m ²	3900 lm
45 344 30	AXG2S1-007107	AXG2S1 24LED 48W 4000K 5165	LED	7,0	650	250	103	0,054 m ²	6200 lm
45 344 31	AXG2S1-007108	AXG2S1 24LED 48W 4000K 5178	LED	7,0	650	250	103	0,054 m ²	6200 lm
45 344 32	AXG2S1-007109	AXG2S1 24LED 48W 4000K 5179	LED	7,0	650	250	103	0,054 m ²	6200 lm
Axia 2.2									
45 344 33	AXG2S2-002623	AXG2S2 40LED 60W 4000K 5165	LED	10,0	895	300	116	0,071 m ²	8200 lm
45 344 34	AXG2S2-002624	AXG2S2 40LED 60W 4000K 5178	LED	10,0	895	300	116	0,071 m ²	8200 lm
45 344 35	AXG2S2-002625	AXG2S2 40LED 60W 4000K 5179	LED	10,0	895	300	116	0,071 m ²	8200 lm
45 344 36	AXG2S2-002627	AXG2S2 48LED 87W 4000K 5165	LED	10,0	895	300	116	0,071 m ²	11900 lm
45 344 37	AXG2S2-002588	AXG2S2 48LED 87W 4000K 5178	LED	10,0	895	300	116	0,071 m ²	11900 lm
45 344 38	AXG2S2-002626	AXG2S2 48LED 87W 4000K 5179	LED	10,0	895	300	116	0,071 m ²	11900 lm
45 344 39	AXG2S2-002628	AXG2S2 48LED 120W 4000K 5165	LED	10,0	895	300	116	0,071 m ²	15300 lm
45 344 40	AXG2S2-002629	AXG2S2 48LED 120W 4000K 5178	LED	10,0	895	300	116	0,071 m ²	15300 lm
45 344 41	AXG2S2-002630	AXG2S2 48LED 120W 4000K 5179	LED	10,0	895	300	116	0,071 m ²	15300 lm

Luminaire's luminous flux and connected power are indicative values and they can vary depending on optics, diffuser and ambient temperature. The values have been given according to the tolerances mentioned in international standards (IEC62717).



Axia 2 is the newcomer among the multipurpose luminaires. Roads, streets and even gardens will benefit from Axia's energy-efficient luminous flux and wide luminaire range.

