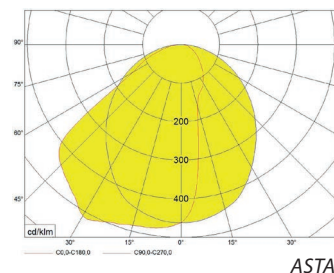


η_{ef} (lm/W)
125-132



Asymetric LED luminaires

Body:
White painted metal sheet

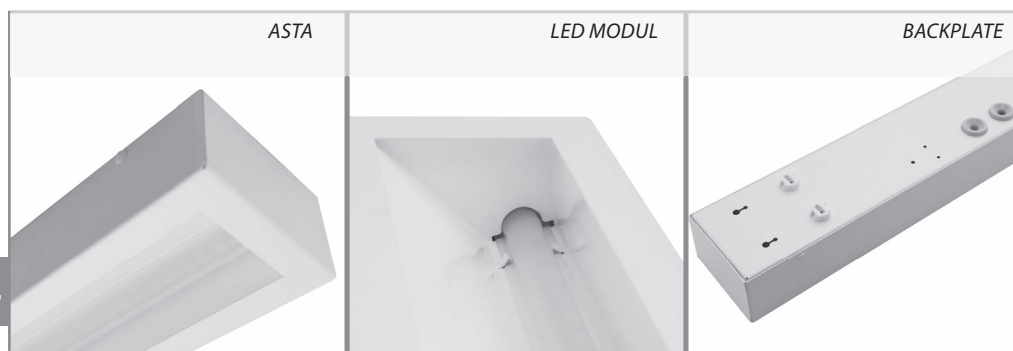
Optic:
AS – white painted asymetric reflector

Application:
Surface or pendant installation
Recessed installation into raster 600
These LED fittings are recommended school classrooms, shops, and for illumination of another vertical areas.

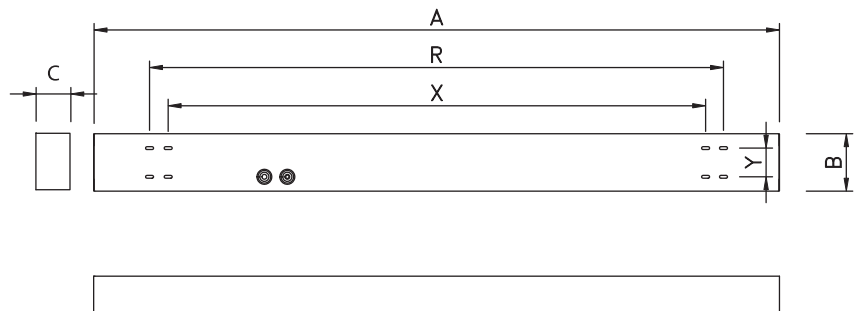
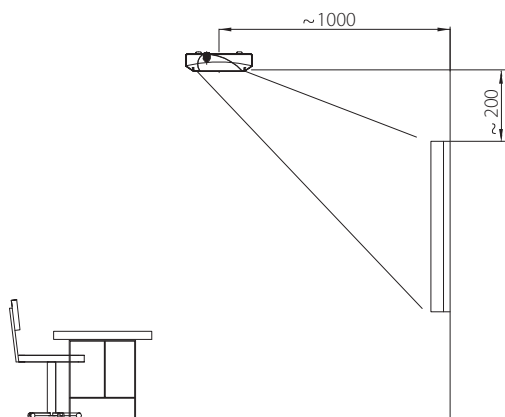
Accessories:
ZH/UNI2 – universal 2-wires suspension

2200	2700	3000	4000	5700	6500	MIX	RGB	
×	○	○	●	○	○	×	×	○
ON OFF	1-10V	DALI	Bluetooth					
●	○	○	○	○	×	×	×	×

● default ○ optional × not possible



ASTA	P	4000	M	3	/ND
luminaire type	Assembly: P = surface, pendant	Light output	body lenght: S = 600 mm M = 1200 mm L = 1500 mm	Color temperature 3 = 3000K, 4 = 4000K,	Driver type: ND – no dimmable DALI – dimmable DALI



	W	lm	A	B	C	X	Y	R	kg
ASTAP2000S	16	2 000	595	100	60	460	50	500	1,8
ASTAP3000M	25	3200	1195			1000		1100	3
ASTAP4000M	35	4 500	1195		67				3,9
ASTAP6000L	47	6 200	1486						

lm – luminaire light output

Due to MODUS program of products development a data can be changed without notice. Luminous flux and connected electrical load are subject to an initial tolerance of up to + / - 10%. Color temperature is subject to a tolerance of up to +/-150 K from the nominal value. The failure of 1 LED points causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.