

FILOBAR 1200

MAIN CHARACTERISTICS

Applications	Architectural grazing lighting.
Optic	SP-RS12: Real spot optic. SP-S15: Spot optic. SP-M30: Medium spot optic. SP-W50: Wide spot optics SP-WW75: Very wide spot optics AS5-15-15: Optics for grazing lighting. AS5-15-60: Optics for grazing lighting. EL-15-40: Elliptic optic. EL-15-60: Elliptic optic. EL-15-135: Elliptic optic. EL-30-130: Elliptic optic. Colour temperature: 4000K, 3000K, 2700K, 2200K (others in option) CRI ≥80
Insulation class	II, I
Protection degree	IP66/IP67 IK07
Dimensions	See the drawing
Weight	max 4.5kg
Exposed surface	Version LM: Side: 0.084m ² – Top: 0.048m ² SCx: 0.17m ² Version SM: Side: 0.048m ² – Top: 0.084m ² SCx: 0.17m ²
Mounting	Brackets for universal wall, ceiling or floor installation. Bracket C: compact bracket Bracket A: cantilever bracket from 40 to 100mm. See table fastening systems
Gear tray	Removable / Replaceable
Type of gear tray assembly	SM: Gear tray compartment installed on the side of the device. LM: Gear tray compartment installed at the bottom of the device. RM: Remote gear tray compartment.
Operating temp.	-20°C / +50°C
Storage temperature	-40°C / +80°C
Main reference standards	EN 60598-1, EN 60598-2-5, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3

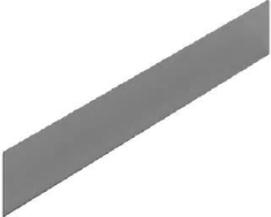


ELECTRICAL CHARACTERISTICS

Rated voltage	220+240V 50/60Hz (Standard tolerance ±10%. Other voltages and tolerances on request)
Power factor	>0.9 (at full load)
Mains connection	Cable H07RN-F nx1.5mm ² Optional: connector M/F IP66/68 for cables max. 2.5mm ² , Ø max. 14mm
Control system (options)	ON-OFF: Fixed power not dimmable. DALI: Digital dimming interface DALI.
Optical unit lifetime (Tq=25°C)	>100.000hr L90B10 >100.000hr L90, TM-21

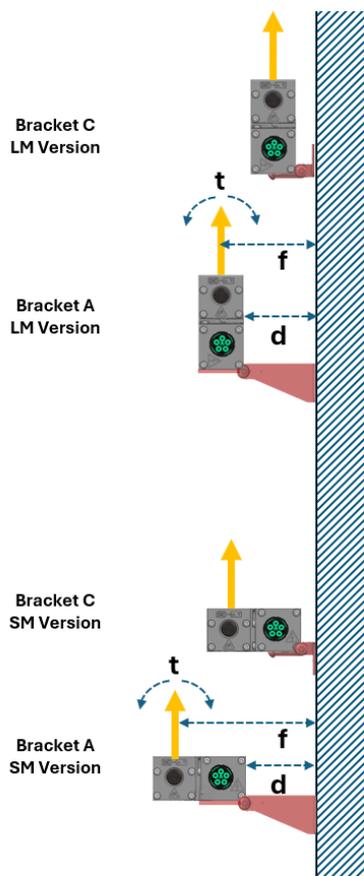
MATERIALS

Fixing	Stainless steel brackets.
Body	Aluminum EN-AW 6060T5. Painted.
Closure	Stainless steel screws.
Optic	PMMA
Screen	Flat tempered glass, 5mm thick, high transparency.
Cable gland	Metallic IP68
Gasket	Moulded silicone
Body colour	Standard: Graphite - Code 01 or Titanium – Cod:P3 Optional: see "Optional Colours" below. (other colours on request)

OPTICAL ACCESSORIES (OPTIONAL)		
HYB: Internal Honeycomb screen.	SH: External side screen	FV: External Full Visor Screen
		
<i>Consult the list of versions to check the availability of accessories depending on the selected optics</i>		

TYPES OF INSTALLATION

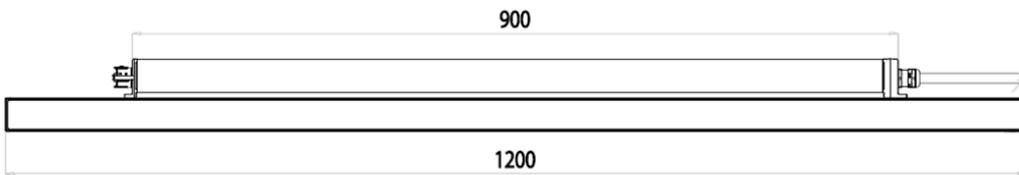
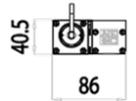
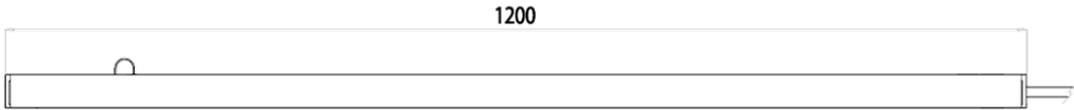
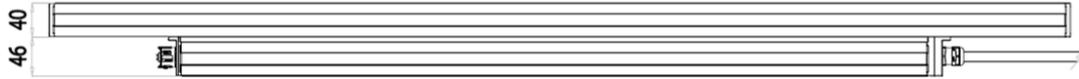
Bracket	f	d
C	90	27
A40	105	40
A60	125	60
A80	145	80
A100	165	100



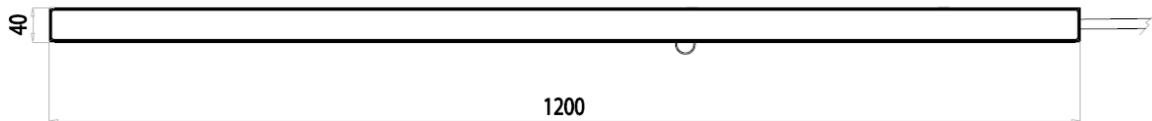
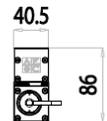
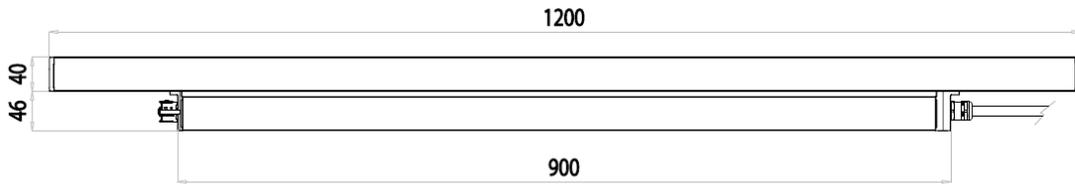
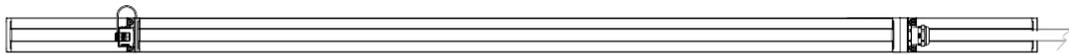
FIXING SYSTEMS

BRACKET	VERSION	INCLINATION
C	LM	-100° ÷ 10°
	SM	-100° ÷ 40°
A40	LM	-100° ÷ 28°
	SM	-100° ÷ 70°
A60	LM	-100° ÷ 45°
	SM	-100° ÷ 90°
A80	LM	-100° ÷ 65°
	SM	-100° ÷ 90°
A100	LM	-100° ÷ 90°
	SM	-100° ÷ 90°

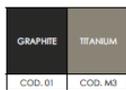
DIMENSIONAL DRAWING
Version SM



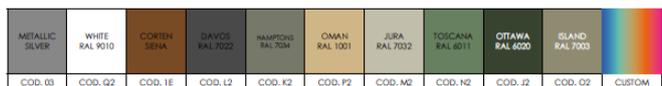
Version LM



Standard Colour



Optional Colours



FILOBAR (1200) 3000K

LUMINAIRE	OPTIC	RATED LUMINAIRE FLUX*(3000K, lm)	RATED LUMINAIRE POWER*(W)	LUMINAIRE EFFICACY (lm/W)	Ta MAX (°C)
FILOBAR (1200) 2AL6 AS5-15-15 8030.350-4M		2730	26.5	103	50
FILOBAR (1200) 2AL6 AS5-15-15 8030.600-4M		4490	45.5	98.6	50
FILOBAR (1200) 2AL6 AS5-15-15 8030.900-4M		6300	67	94	35
FILOBAR (1200) 2AL6 AS5-15-15 8030.350-4M HYB	AS5-15-15	1910	26.5	72	50
FILOBAR (1200) 2AL6 AS5-15-15 8030.600-4M HYB		3140	45.5	69	50
FILOBAR (1200) 2AL6 AS5-15-15 8030.900-4M HYB		4410	67	65.8	35
FILOBAR (1200) 2AL6 AS5-15-60 8030.350-4M		2320	26.5	87.5	50
FILOBAR (1200) 2AL6 AS5-15-60 8030.600-4M		3810	45.5	83.7	50
FILOBAR (1200) 2AL6 AS5-15-60 8030.900-4M		5350	67	79.8	35
FILOBAR (1200) 2AL6 AS5-15-60 8030.350-4M HYB	AS5-15-60	1350	26.5	50.9	50
FILOBAR (1200) 2AL6 AS5-15-60 8030.600-4M HYB		2210	45.5	48.5	50
FILOBAR (1200) 2AL6 AS5-15-60 8030.900-4M HYB		3100	67	46.2	35
FILOBAR (1200) 2AL6 EL-15-40 8030.350-4M		2600	26.5	98.1	50
FILOBAR (1200) 2AL6 EL-15-40 8030.600-4M	EL-15-40	4260	45.5	93.6	50
FILOBAR (1200) 2AL6 EL-15-40 8030.900-4M		5990	67	89.4	35
FILOBAR (1200) 2AL6 EL-15-60 8030.350-4M		2600	26.5	98.1	50
FILOBAR (1200) 2AL6 EL-15-60 8030.600-4M	EL-15-60	4260	45.5	93.6	50
FILOBAR (1200) 2AL6 EL-15-60 8030.900-4M		5990	67	89.4	35
FILOBAR (1200) 2AL6 EL-15-135 8030.350-4M		2040	26.5	76.9	50
FILOBAR (1200) 2AL6 EL-15-135 8030.600-4M	EL-15-135	3350	45.5	73.6	50
FILOBAR (1200) 2AL6 EL-15-135 8030.900-4M		4710	67	70.2	35
FILOBAR (1200) 2AL6 EL-30-130 8030.350-4M		1830	26.5	69	50
FILOBAR (1200) 2AL6 EL-30-130 8030.600-4M	EL-30-130	3010	45.5	66.1	50
FILOBAR (1200) 2AL6 EL-30-130 8030.900-4M		4230	67	63.1	35
FILOBAR (1200) 2AL6 SP-RS12 8030.350-4M		2700	26.5	101.8	50
FILOBAR (1200) 2AL6 SP-RS12 8030.600-4M		4430	45.5	97.3	50
FILOBAR (1200) 2AL6 SP-RS12 8030.900-4M		6220	67	92.8	35
FILOBAR (1200) 2AL6 SP-RS12 8030.350-4M HYB	SP-RS12	1970	26.5	74.3	50
FILOBAR (1200) 2AL6 SP-RS12 8030.600-4M HYB		3230	45.5	70.9	50
FILOBAR (1200) 2AL6 SP-RS12 8030.900-4M HYB		4540	67	67.7	35
FILOBAR (1200) 2AL6 SP-S15 8030.350-4M		2600	26.5	98.1	50
FILOBAR (1200) 2AL6 SP-S15 8030.600-4M		4260	45.5	93.6	50
FILOBAR (1200) 2AL6 SP-S15 8030.900-4M		5990	67	89.4	35
FILOBAR (1200) 2AL6 SP-S15 8030.350-4M HYB	SP-S15	1850	26.5	69.8	50
FILOBAR (1200) 2AL6 SP-S15 8030.600-4M HYB		3020	45.5	66.3	50
FILOBAR (1200) 2AL6 SP-S15 8030.900-4M HYB		4250	67	63.4	35
FILOBAR (1200) 2AL6 SP-M30 8030.350-4M		2420	26.5	91.3	50
FILOBAR (1200) 2AL6 SP-M30 8030.600-4M		3980	45.5	87.4	50
FILOBAR (1200) 2AL6 SP-M30 8030.900-4M		5590	67	83.4	35
FILOBAR (1200) 2AL6 SP-M30 8030.350-4M HYB	SP-M30	1480	26.5	55.8	50
FILOBAR (1200) 2AL6 SP-M30 8030.600-4M HYB		2430	45.5	53.4	50
FILOBAR (1200) 2AL6 SP-M30 8030.900-4M HYB		3410	67	50.8	35
FILOBAR (1200) 2AL6 SP-W50 8030.350-4M		2150	26.5	81.1	50
FILOBAR (1200) 2AL6 SP-W50 8030.600-4M		3520	45.5	77.3	50
FILOBAR (1200) 2AL6 SP-W50 8030.900-4M		4950	67	73.8	35
FILOBAR (1200) 2AL6 SP-W50 8030.350-4M HYB	SP-W50	1030	26.5	38.8	50
FILOBAR (1200) 2AL6 SP-W50 8030.600-4M HYB		1690	45.5	37.1	50
FILOBAR (1200) 2AL6 SP-W50 8030.900-4M HYB		2380	67	35.5	35
FILOBAR (1200) 2AL6 SP-WW75 8030.350-4M		2040	26.5	76.9	50
FILOBAR (1200) 2AL6 SP-WW75 8030.600-4M	SP-WW75	3350	45.5	73.6	50
FILOBAR (1200) 2AL6 SP-WW75 8030.900-4M		4710	67	70.2	35

*RATED LUMINAIRE FLUX / RATED LUMINAIRE POWER: Rated data obtained in laboratory. Tq=25°C, Vin=230Vac.
 Values indicated in this technical sheet are to be considered rated values. Flux tolerance: ±10%. Power tolerance: ±10%.
 The characteristics of the product listed above are subjected to change without notice.