



Family

Flumo100-S

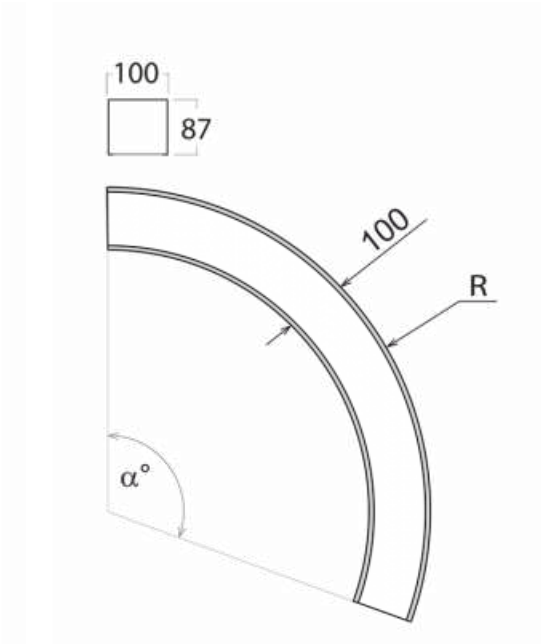
Large spaces and long corridors – such places require something special: a linear aluminium profile that winds along the corridor in a perfect curve and navigates you through the space. The system luminaires of the Flumo100-S family will fully adapt to your possibilities and imagination. They can run straight or meander like the Colorado River. All the different lengths and angles mean that there are no limits. To assemble the Flumo100-S lighting system you can choose between the pendant and surface versions. They are available with an opal diffuser or microprism in a wide range of colours according to the Halla RAL chart. The luminaires can be controlled via Bluetooth technology from your smart device.

Type of installation	Suspended
Light distribution	Direct, Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI
Lifetime	L80/B20, L90/B50 50 000 hours
Warranty	5 years

Luminaire family variants Flumo100-S



Flumo100-S



Assembly



Light distribution



Energy class

energy_class_g


Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
128S-5B1K-045EE/840, W	471 × 100 × 87	6.2	660	4000	-
128S-5B0K-045EE/840, W	471 × 100 × 87	6.2	660	4000	-
128S-5B1K-045GE/840, W	471 × 100 × 87	8.7	900	4000	-
128S-5B0K-045GE/840, W	471 × 100 × 87	8.7	900	4000	-
128S-5C1K-045EE/840, W	589 × 100 × 87	7.8	830	4000	-
128S-5C0K-045EE/840, W	589 × 100 × 87	7.8	830	4000	-
128S-5C0K-045GE/840, W	589 × 100 × 87	10.9	1130	4000	-
128S-5C1K-045GE/840, W	589 × 100 × 87	10.9	1130	4000	-
128S-5J0K-015EE/840, W	707 × 100 × 87	9.3	1080	4000	-
128S-5J1K-015EE/840, W	707 × 100 × 87	10.8	1250	4000	-
128S-5J0K-015GE/840, W	707 × 100 × 87	13	1470	4000	-
128S-5J1K-015GE/840, W	707 × 100 × 87	15.2	1700	4000	-
128S-5D0K-045EE/840, W	785 × 100 × 87	10.8	1160	4000	-
128S-5D1K-045EE/840, W	785 × 100 × 87	12.4	1330	4000	-
128S-5D0K-045GE/840, W	785 × 100 × 87	15.2	1580	4000	-
128S-5D1K-045GE/840, W	785 × 100 × 87	17.3	1810	4000	-
128S-580K-120EE/840, W	890 × 100 × 87	11.6	1250	4000	-
128S-581K-120EE/840, W	890 × 100 × 87	12.4	1330	4000	-
128S-580K-120GE/840, W	890 × 100 × 87	16.3	1700	4000	-
128S-581K-120GE/840, W	890 × 100 × 87	17.3	1810	4000	-
128S-5B0K-090EE/840, W	942 × 100 × 87	12.4	1330	4000	-
128S-5B1K-090EE/840, W	942 × 100 × 87	13.9	1500	4000	-
128S-5B0K-090GE/840, W	942 × 100 × 87	17.3	1810	4000	-
128S-5B1K-090GE/840, W	942 × 100 × 87	19.5	2040	4000	-
128S-5E0K-045EE/840, W	982 × 100 × 87	13.9	1500	4000	-
128S-5E1K-045EE/840, W	982 × 100 × 87	16.2	1750	4000	-
128S-5E0K-045GE/840, W	982 × 100 × 87	19.5	2040	4000	-
128S-5E1K-045GE/840, W	982 × 100 × 87	22.7	2380	4000	-
128S-580K-135EE/840, W	1002 × 100 × 87	12.4	1330	4000	-

128S-581K-135EE/840, W	1002 × 100 × 87	13.9	1500	4000	-
128S-580K-135GE/840, W	1002 × 100 × 87	17.3	1810	4000	-
128S-581K-135GE/840, W	1002 × 100 × 87	19.5	2040	4000	-
128S-5F0K-045EE/840, W	1178 × 100 × 87	16.2	1750	4000	-
128S-5C0K-090EE/840, W	1178 × 100 × 87	16.2	1750	4000	-
128S-5F1K-045EE/840, W	1178 × 100 × 87	20.9	2250	4000	-
128S-5C1K-090EE/840, W	1178 × 100 × 87	20.9	2250	4000	-
128S-5C0K-090GE/840, W	1178 × 100 × 87	22.7	2380	4000	-
128S-5F0K-045GE/840, W	1178 × 100 × 87	22.7	2380	4000	-
128S-5F1K-045GE/840, W	1178 × 100 × 87	29.2	3060	4000	-
128S-5C1K-090GE/840, W	1178 × 100 × 87	29.2	3060	4000	-
128S-5B0K-120EE/840, W	1256 × 100 × 87	16.2	1750	4000	-
128S-5B1K-120EE/840, W	1256 × 100 × 87	20.9	2250	4000	-
128S-5B0K-120GE/840, W	1256 × 100 × 87	22.7	2380	4000	-
128S-5B1K-120GE/840, W	1256 × 100 × 87	29.2	3060	4000	-
128S-5E0K-060EE/840, W	1309 × 100 × 87	18.5	2000	4000	-
128S-5E1K-060EE/840, W	1309 × 100 × 87	23.2	2500	4000	-
128S-5E0K-060GE/840, W	1309 × 100 × 87	26	2720	4000	-
128S-5E1K-060GE/840, W	1309 × 100 × 87	32.5	3400	4000	-
128S-5B0K-135EE/840, W	1414 × 100 × 87	18.5	2000	4000	-
128S-5B1K-135EE/840, W	1414 × 100 × 87	23.2	2500	4000	-
128S-5B0K-135GE/840, W	1414 × 100 × 87	26	2720	4000	-
128S-5B1K-135GE/840, W	1414 × 100 × 87	32.5	3400	4000	-
128S-5C0K-120EE/840, W	1570 × 100 × 87	20.9	2250	4000	-
128S-5D0K-090EE/840, W	1570 × 100 × 87	21.6	2330	4000	-
128S-5F0K-060EE/840, W	1570 × 100 × 87	21.6	2410	4000	-
128S-5F1K-060EE/840, W	1570 × 100 × 87	27	3000	4000	-
128S-5C1K-120EE/840, W	1570 × 100 × 87	27.8	3000	4000	-
128S-5D1K-090EE/840, W	1570 × 100 × 87	27.8	3000	4000	-
128S-5C0K-120GE/840, W	1570 × 100 × 87	29.2	3060	4000	-
128S-5D0K-090GE/840, W	1570 × 100 × 87	30.3	3170	4000	-

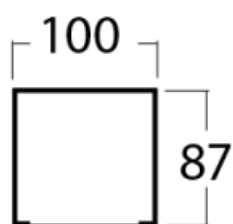
128S-5F0K-060GE/840, W	1570 × 100 × 87	30.3	3280	4000	-
128S-5F1K-060GE/840, W	1570 × 100 × 87	37.9	4080	4000	-
128S-5C1K-120GE/840, W	1570 × 100 × 87	39	4080	4000	-
128S-5D1K-090GE/840, W	1570 × 100 × 87	39	4080	4000	-
128S-5C0K-135EE/840, W	1767 × 100 × 87	23.2	2500	4000	-
128S-5C1K-135EE/840, W	1767 × 100 × 87	30.9	3330	4000	-
128S-5C0K-135GE/840, W	1767 × 100 × 87	32.5	3400	4000	-
128S-5C1K-135GE/840, W	1767 × 100 × 87	43.3	4530	4000	-
128S-5E0K-090EE/840, W	1963 × 100 × 87	27.8	3000	4000	-
128S-5E1K-090EE/840, W	1963 × 100 × 87	34.7	3750	4000	-
128S-5E0K-090GE/840, W	1963 × 100 × 87	39	4080	4000	-
128S-5E1K-090GE/840, W	1963 × 100 × 87	48.7	5100	4000	-
128S-5D0K-120EE/840, W	2094 × 100 × 87	30.9	3330	4000	-
128S-5D1K-120EE/840, W	2094 × 100 × 87	37.8	4080	4000	-
128S-5D0K-120GE/840, W	2094 × 100 × 87	43.3	4530	4000	-
128S-5D1K-120GE/840, W	2094 × 100 × 87	53	5550	4000	-
128S-5J0K-045EE/840, W	2120 × 100 × 87	30.9	3330	4000	-
128S-5J1K-045EE/840, W	2120 × 100 × 87	37	4000	4000	-
128S-5J0K-045GE/840, W	2120 × 100 × 87	43.3	4530	4000	-
128S-5J1K-045GE/840, W	2120 × 100 × 87	51.9	5440	4000	-
128S-5F0K-090EE/840, W	2355 × 100 × 87	32.4	3500	4000	-
128S-5F1K-090EE/840, W	2355 × 100 × 87	41.7	4500	4000	-
128S-5F0K-090GE/840, W	2355 × 100 × 87	45.5	4760	4000	-
128S-5F1K-090GE/840, W	2355 × 100 × 87	58.4	6120	4000	-
128S-5D0K-135EE/840, W	2356 × 100 × 87	32.4	3500	4000	-
128S-5D1K-135EE/840, W	2356 × 100 × 87	37.8	4080	4000	-
128S-5D0K-135GE/840, W	2356 × 100 × 87	45.5	4760	4000	-
128S-5D1K-135GE/840, W	2356 × 100 × 87	53	5550	4000	-

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI
	Ra	80

End caps, suspensions, supply cables, and ceiling cup for luminaires must be ordered separately. To connect into systems, please order the respective number of couplers.

Flumo100-S



Assembly



Energy class

energy_class_g


Light distribution



Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
128S-501K-10GEE/840, W	580 × 100 × 87	7.6	820	4000	-
128S-500K-10GEE/840, W	580 × 100 × 87	7.6	820	4000	-
128S-501K-10GGE/840, W	580 × 100 × 87	11	1160	4000	-
128S-500K-10GGE/840, W	580 × 100 × 87	11	1160	4000	-
128S-500K-15GEE/840, W	860 × 100 × 87	11.4	1230	4000	-
128S-501K-15GEE/840, W	860 × 100 × 87	13.2	1440	4000	-
128S-500K-15GGE/840, W	860 × 100 × 87	16.5	1750	4000	-
128S-501K-15GGE/840, W	860 × 100 × 87	19.2	2040	4000	-
128S-500K-20GEE/840, W	1140 × 100 × 87	15.1	1650	4000	-
128S-501K-20GEE/840, W	1140 × 100 × 87	18.9	2060	4000	-
128S-500K-20GGE/840, W	1140 × 100 × 87	22	2330	4000	-
128S-501K-20GGE/840, W	1140 × 100 × 87	27.4	2920	4000	-
128S-500K-25GEE/840, W	1420 × 100 × 87	18.9	2060	4000	-
128S-501K-25GEE/840, W	1420 × 100 × 87	22.7	2470	4000	-
128S-500K-25GGE/840, W	1420 × 100 × 87	27.4	2920	4000	-
128S-501K-25GGE/840, W	1420 × 100 × 87	32.9	3500	4000	-
128S-500K-30GEE/840, W	1700 × 100 × 87	22.7	2470	4000	-
128S-501K-30GEE/840, W	1700 × 100 × 87	30.2	3300	4000	-
128S-500K-30GGE/840, W	1700 × 100 × 87	32.9	3500	4000	-
128S-501K-30GGE/840, W	1700 × 100 × 87	43.9	4670	4000	-
128S-500K-35GEE/840, W	1980 × 100 × 87	26.5	2880	4000	-
128S-501K-35GEE/840, W	1980 × 100 × 87	35.9	3920	4000	-
128S-500K-35GGE/840, W	1980 × 100 × 87	38.4	4080	4000	-
128S-501K-35GGE/840, W	1980 × 100 × 87	52.1	5540	4000	-
128S-500K-40GEE/840, W	2260 × 100 × 87	30.2	3300	4000	-
128S-501K-40GEE/840, W	2260 × 100 × 87	37.8	4120	4000	-
128S-500K-40GGE/840, W	2260 × 100 × 87	43.9	4670	4000	-
128S-501K-40GGE/840, W	2260 × 100 × 87	54.9	5840	4000	-

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI
	Ra	80




End caps, suspensions, supply cables, and ceiling cup for luminaires must be ordered separately. To connect into systems, please order the respective number of couplers.

Legend

Type of installation

	Recessed lights		Wall mounted lights
	Semi-recessed luminaire		Suspended lights
	Surface lights		Free-standing lights
	3 circuit track lights		Table lamp lights

Light distribution

	Direct luminaire
	Direct-indirect luminaire
	Indirect luminaire

Light source

	Tunable White adjusting the color temperature		RealWhite true display of white color
	RealColour true display of colors Ra≥97		StrongColour highlight one color

Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
	European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
	Luminaires are certified according to the European ENEC system
	Recommended mounting hole size

IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

Optic system

Electrical connection

Colour

Optic system

B	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louver, low UGR
K	Opal diffuser		

Electrical connection

/BT	Luminaires controlled via Bluetooth technology	P	Sensor and electronic ballast
D	DALI dimmable	T	By switch dimmable (touch dimm)
E	Electronic ballast non-dimmable	TD	DALI or by switch (touch dimm) dimmable
M	Electronic ballast non-dimmable with 1h emergency	U	Dimmable luminaire with dimmer on the luminaire
M3	Electronic ballast non-dimmable with 3h emergency		

Colour

W	 RAL 9003	B	 RAL 9005	S	 TIGER 09/90530
1021	 RAL 1021	2000	 RAL 2000	3020	 RAL 3020
5015	 RAL 5015	6018	 RAL 6018	7016	 RAL 7016
9006	 RAL 9006	9010	 RAL 9010		

Značky typu

	Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
	Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
	Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

UGR UGR – The luminaire suitable for office spaces