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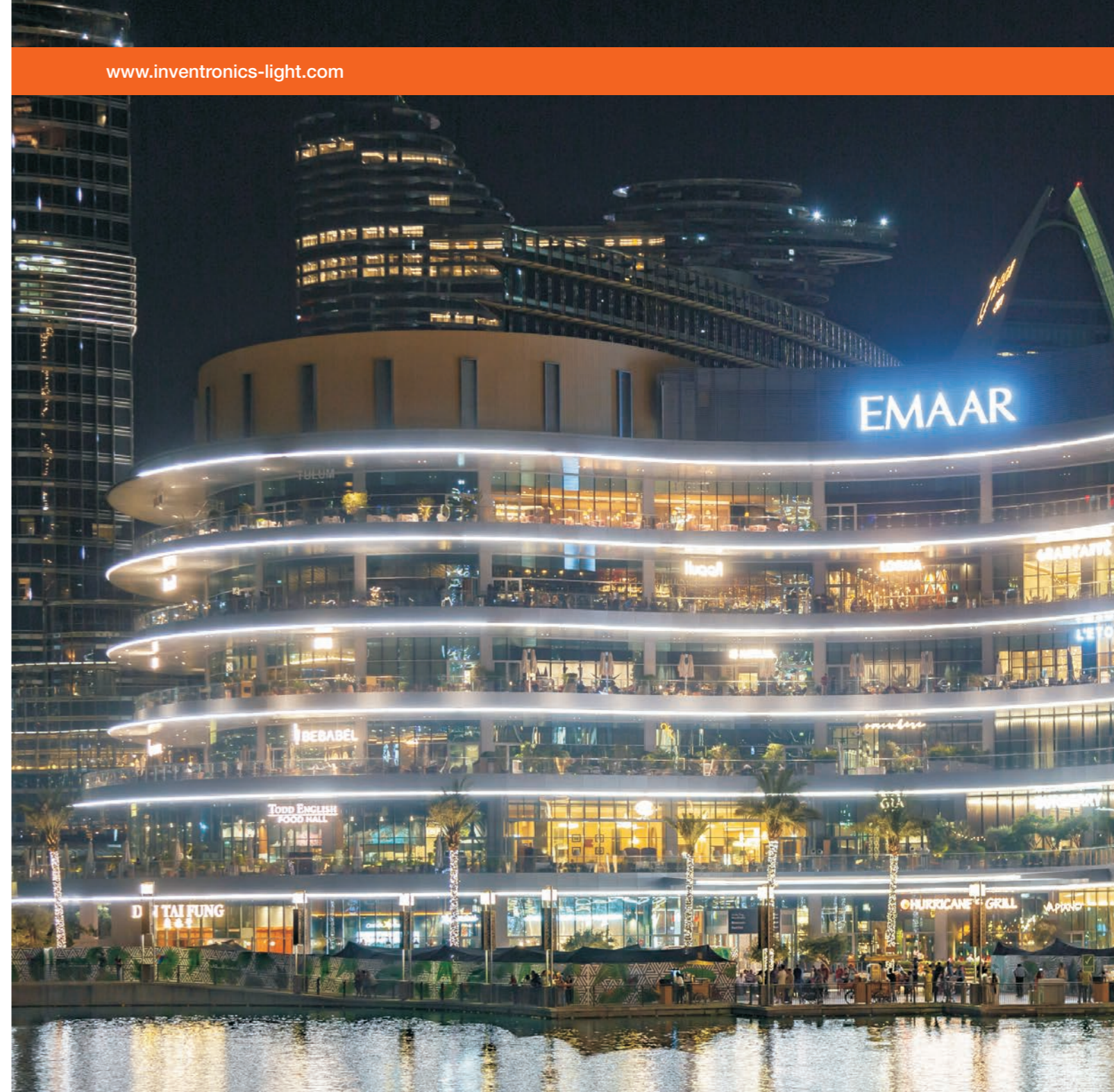
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OSRAM Constant Voltage Flex Portfolio 欧司朗恒压灯带产品

05/2024

OSRAM

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Flexible Solution:LED Strips for Individualized Applications

Table with columns: Class, Product Name, EAN, Nomina Voltage, Luminous Flux, Color Rendering Index, SDCM, Number of LEDs, Length, Width, Height, Type of Protection, Lifetime. Includes sub-sections for LINEARlight Flex (IPOO) and LINEARlight Flex Protect.

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Table with columns: Class, Product Name, EAN, Nomina Voltage, Luminous Flux, Color Rendering Index, SDCM, Number of LEDs, Length, Width, Height, Type of Protection, Lifetime. Includes sub-sections for LINEARlight Flex Protect, LINEARlight Flex Uniformity (IPOO), and LINEARlight Flex Protect Uniformity.

OSRAM Constant Voltage Flex Portfolio 欧司朗恒压灯带产品

Flexible Solution:LED Strips for Individualized Applications

Class 产品分类	Product Name 产品名称	EAN 订货号	Nomina Voltage 额定电压 [V]	Nominal wattage per meter 额定功率米 [W]	Luminous Efficacy 光效 [lm/W]	Luminous Flux Per Meter 光通量/米 [lm]	Color Rendering Index 显色指数 Ra	Color Temperature 色温 [K]	SDCM 色容差	Number of LEDs Per Meter LED颗数/米	Length (smallest unit) 最小单元长度 [mm]	Lowest Bending Radius 最小弯曲半径 [mm]	Ta 工作环境温度 [°C]	Length 长度 [mm]	Width 宽度 [mm]	Height 高度 [mm]	Type of Protection 保护 等级	Lifetime 寿命	
LINEARlight Flex Protect Uniformity	LFP1200S-G5-927R-05 L1	4062172304139	24	14	89	1200	95	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP1200S-G5-930-01 L1	4062172304016	24	11.6	103	1100	90	3000	≤3	140	50	50	-30...+50	10000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP1200S-G5-930R-05 L1	4062172304153	24	12	100	1240	95	3000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP1200S-G5-940-10 L1	4062172304054	24	10.9	110	1200	90	4000	≤3	140	50	50	-30...+50	10000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP1200S-G5-940R-05 L1	4062172304191	24	10.6	113	1200	95	4000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-825-05 L1	4062172304214	24	19.6	107	2100	80	2500	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-825R-05 L1	4062172304511	24	21	88	1850	95	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-927-05 L1	4062172304238	24	18.1	113	2050	80	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-925R-05 L1	4062172304511	24	21	88	1850	95	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-827-05 L1	4062172304238	24	18.1	113	2050	80	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-830-05 L1	4062172304252	24	17.3	118	2050	80	3000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-840-05 L1	4062172304290	24	15.2	132	2000	80	4000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-927-05 L1	4062172304375	24	21	90	1900	90	2700	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-930-05 L1	4062172304399	24	19.6	102	2000	90	3000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-930R-05 L1	4062172304535	24	19.5	103	2000	95	3000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-935-05 L1	4062172304412	24	18.5	108	2000	90	3500	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-940-05 L1	4062172304436	24	18.5	132	2000	90	4000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LFP2000S-G5-940R-05 L1	4062172304573	24	18.1	110	2000	95	4000	≤3	140	50	50	-30...+50	5000	11.1	4.5	IP68	>8000hrs@L70B50	
	LINEARlight Flex Tunable White	LF1100TW-G5-925-940-09 L2	4062172189279	24	10.4	111	1156	90	3200	≤3	187	75	20	-20...+50	9000	8	1.4	IP00	>8000hrs@L70B50
		LF1100TW-G5-922-935-09 L2	4062172189255	24	10.9	102	1111	90	2700	≤3	187	75	20	-20...+50	9000	8	1.4	IP00	>8000hrs@L70B50
LF1100TW-G5-927-957-09 L2		4062172189293	24	9.8	118	1156	90	3800	≤3	187	75	20	-20...+50	9000	8	1.4	IP00	>8000hrs@L70B50	
LF1100TW-G5-927-965-09 L2		4062172283696	24	9.8	118	1156	90	4180	≤3	187	75	20	-20...+50	9000	8	1.4	IP00	>8000hrs@L70B50	
LF1100TW-G5-825-940-09 L2		4062172196567	24	9.9	117	1156	80	3100	≤3	187	75	50	-30...+50	9000	11.1	4.5	IP67	>8000hrs@L70B50	
LINEARlight Flex Protect Uniformity	LF1100TW-G5-927-957-09 L2	4062172196581	24	10.2	111	1134	90	3700	≤3	187	75	50	-30...+50	9000	11.1	4.5	IP67	>8000hrs@L70B50	
	LF3400TW-G5-925-940-03 L1	4062172189330	24	32.4	105	3400	90	3100	≤3	187	75	20	-20...+50	3000	8	1.4	IP00	>8000hrs@L70B50	
	LF3400TW-G5-922-935-03 L1	4062172189316	24	34.7	98	3400	90	2700	≤3	187	75	20	-20...+50	3000	8	1.4	IP00	>8000hrs@L70B50	
	LF3400TW-G5-927-957-03 L1	4062172189354	24	30.2	113	3400	90	3800	≤3	187	75	20	-20...+50	3000	8	1.4	IP00	>8000hrs@L70B50	
	LF3400TW-G5-927-965-03 L1	4062172263719	24	30.9	110	3400	90	4130	≤3	187	75	20	-20...+50	3000	8	1.4	IP00	>8000hrs@L70B50	
LINEARlight Flex Protect Uniformity	LF3400TW-G5-825-940-03 L1	4062172196604	24	30.9	108	3356	80	3100	≤3	187	75	50	-30...+50	3000	11.1	4.5	IP67	>8000hrs@L70B50	
	LF3400TW-G5-927-957-03 L1	4062172196628	24	32	105	3356	90	3700	≤3	187	75	50	-30...+50	3000	11.1	4.5	IP67	>8000hrs@L70B50	
	LF1300RGBW-G1-922-05 L2	4062172283724	24	19.6	78	1160	90	2200	≤3	120	100	20	-20...+50	5100	10	1.7	IP00	>8000hrs@L70B50	
	LF1300RGBW-G1-927-05 L2	4062172283748	24	18.6	94	1205	90	2700	≤3	120	100	20	-20...+50	5100	10	1.7	IP00	>8000hrs@L70B50	
	LF1300RGBW-G1-930-05 L2	4062172283762	24	18.6	95	1217	90	3000	≤3	120	100	20	-20...+50	5100	10	1.7	IP00	>8000hrs@L70B50	
	LF1300RGBW-G1-940-05 L2	4062172283786	24	18.6	103	1275	90	4000	≤3	120	100	20	-20...+50	5100	10	1.7	IP00	>8000hrs@L70B50	
	LF1300RGBW-G1-965-05 L2	4062172283809	24	18.6	99	1240	90	6500	≤3	120	100	20	-20...+50	5100	10	1.7	IP00	>8000hrs@L70B50	
	LF600RGB-G5-06 L1	4062172283281	24	16.4	35	575	n.a	n.a	n.a	50	100	20	-20...+50	6000	8	2.2	IP00	>8000hrs@L70B50	
	LF600RGB-G5-06 L1	4062172283526	24	15.6	37	570	n.a	n.a	n.a	50	100	50	-30...+50	6000	11.1	4.5	IP68	>8000hrs@L70B50	
	TEC Flex IP00	TF300-G1-827-05	4062172107020	24	2.8	125.0	350	80	2740	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
TF300-G1-830-05		4062172107044	24	2.8	128.6	360	80	3080	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF300-G1-840-05		4062172107068	24	2.8	132.1	370	80	4070	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF300-G1-850-05		4062172107082	24	2.8	135.7	380	80	5160	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF300-G1-865-05		4062172107105	24	2.8	132.1	370	80	6780	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF1000-G1-827-05		4062172107129	24	9.5	116.8	1110	80	2740	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF1000-G1-830-05		4062172107143	24	9.5	126.3	1200	80	3080	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF1000-G1-840-05		4062172107167	24	9.5	127.4	1210	80	4070	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF1000-G1-850-05		4062172107181	24	9.5	130.5	1240	80	5160	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF1000-G1-865-05		4062172107204	24	9.5	129.5	1230	80	6780	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF2000-G1-827-05		4062172107228	24	15.5	118.1	1830	80	2740	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF2000-G1-830-05		4062172107242	24	15.5	129.0	2000	80	3080	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF2000-G1-840-05		4062172107266	24	15.5	132.9	2060	80	4070	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF2000-G1-850-05		4062172107280	24	15.5	136.1	2110	80	5160	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TF2000-G1-865-05		4062172107303	24	15.5	132.9	2060	80	6780	≤3	70	100	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50	
TEC Flex ShortPitch		TF600S-G1-827-05	4062172133821	24	5.5	112.7	620	80	2740	≤3	140	50	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
		TF600S-G1-830-05	4062172133883	24	5.5	120	660	80	3080	≤3	140	50	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
		TF600S-G1-840-05	4062172133906	24	5.5	121.8	670	80	4070	≤3	140	50	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
		TF600S-G1-850-05	4062172133920	24	5.5	125.5	690	80	5160	≤3	140	50	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
		TF600S-G1-865-05	4062172133944	24	5.5	123.6	680	80	6780	≤3	140	50	20	-25...+50	5000	8	1.5	IP00	>8000hrs@L70B50
	TF600S-G1-927-05	4062172250306	24	5.9	98.3														

OSRAM Constant Voltage Flex Portfolio 欧司朗恒压灯带产品

Flexible Solution:LED Strips for Individualized Applications

Class 产品分类	Product Name 产品名称	EAN 订货号	Nomina Voltage 额定电压 [V]	Nominal wattage per meter 额定功率 [W]	Luminous Efficacy 光效 [lm/W]	Luminous Flux Per Meter 光通量/米 [lm]	Color Rendering Index 显色指数 Ra	Color Temperature 色温 [K]	SDCM 色容差	Number of LEDs Per Meter LED颗数/米	Length (smallest unit) 最小单元 [mm]	Lowest Bending Radius 最小弯曲半径 [mm]	Ta 工作环境温度 [°C]	Length 长度 [mm]	Width 宽度 [mm]	Height 高度 [mm]	Type of Protection 保护 等级	Lifetime 寿命
BASIC Flex Shortpitch (IP00)	BASIC Flex G3 BF1000S-G3-827-05	4062172231459	24	7.6	106.6	980	80	2700	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1000S-G3-830-05	4062172231473	24	7.6	111.3	1020	80	3000	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1000S-G3-840-05	4062172231497	24	7.6	118.4	1050	80	4000	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1000S-G3-865-05	4062172231510	24	7.6	116.1	1030	80	6500	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1500S-G3-827-05	4062172231619	24	12.4	105.2	1440	80	2700	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1500S-G3-830-05	4062172231633	24	12.4	108.9	1510	80	3000	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1500S-G3-840-05	4062172231657	24	12.4	111	1550	80	4000	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BF1500S-G3-865-05	4062172231671	24	12.4	109.7	1530	80	6500	≤3	120	50	50	-20...+55	5000	8	1.1	IP00	>50000hrs@L70B50
	BASIC Flex G3 BFF400S-G3-827-05	4062172231895	24	3.3	107.9	370	80	2700	≤3	150	40	50	-25...+50	5000	10.3	4	IP66	>50000hrs@L70B50
	BASIC Flex G3 BFF400S-G3-830-05	4062172231718	24	3.3	112.7	390	80	3000	≤3	150	40	50	-25...+50	5000	10.3	4	IP66	>50000hrs@L70B50

Dotless Solution:LED Strips for Quality Aesthetic Applications

Class 产品分类	Product Name 产品名称	EAN 订货号	Nomina Voltage 额定电压 [V]	Nominal wattage per meter 额定功率 [W]	Luminous Efficacy 光效 [lm/W]	Luminous Flux Per Meter 光通量/米 [lm]	Color Rendering Index 显色指数 Ra	Color Temperature 色温 [K]	SDCM 色容差	Number of LEDs Per Meter LED颗数/米	Length (smallest unit) 最小单元 [mm]	Lowest Bending Radius 最小弯曲半径 [mm]	Ta 工作环境温度 [°C]	Length 长度 [mm]	Width 宽度 [mm]	Height 高度 [mm]	Type of Protection 保护 等级	Lifetime 寿命
LINEARlight Flex Diffuse	LINEARlight Flex Diffuse LFD400S-G1-830-06	4052899581807	24	7.2	63	450	>80	2845	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-835-06	4062172001052	24	7.2	63	450	>80	3575	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-840-06	4052899581821	24	7.2	63	450	>80	4065	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-865-06	4052899581845	24	7.2	53	380	>80	6900	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-924-06	4062172025621	24	7.2	47	340	>80	2305	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-935-06	4062172025669	24	7.2	54	390	>80	3595	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-940-06	4062172025683	24	7.2	54	390	>80	4085	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD400S-G1-965-06	4062172025706	24	7.2	53	380	>80	6790	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD600S-G1-840-06	4052899582064	24	11.5	59	680	>80	4080	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10
	LINEARlight Flex Diffuse LFD600S-G1-865-06	4052899582088	24	11.5	49	560	>80	6420	≤3	140	50	100	-30...+50	6000	14.1	10.8	IP66/IP67	>50000hrs@L90B10

OSRAM Constant Voltage Flex Portfolio 欧司朗恒压灯带产品

Dotless Solution:LED Strips for Quality Aesthetic Applications

Class 产品分类	Product Name 产品名称	EAN 订货号	Nomina Voltage 额定电压 [V]	Nominal wattage per meter 额定功率 [W]	Luminous Efficacy 光效 [lm/W]	Luminous Flux Per Meter 光通量/米 [lm]	Color Rendering Index 显色指数 Ra	Color Temperature 色温 [K]	SDCM 色容差	Number of LEDs Per Meter LED颗数/米	Length (smallest unit) 最小单元 [mm]	Lowest Bending Radius 最小弯曲半径 [mm]	Ta 工作环境温度 [°C]	Length 长度 [mm]	Width 宽度 [mm]	Height 高度 [mm]	Type of Protection 保护 等级	Lifetime 寿命
GINOLED Flex Side	GINOLED Flex Side GFDS400-G1-850-01	4062172207911	24	6	71.67	430	80	5000	≤3	144	41.7	100	-40...+55	1000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS400-G1-857-01	4062172207935	24	6	70.83	425	80	5700	≤3	144	41.7	100	-40...+55	1000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-827-05	4062172194969	24	9	68.89	620	80	2700	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-830-05	4062172194983	24	9	68.89	620	80	3000	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-835-05	4062172195003	24	9	71.11	640	80	3500	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-840-05	4062172195027	24	9	71.11	640	80	4000	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-850-05	4062172195041	24	9	70	630	80	5000	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-857-05	4062172195096	24	9	66.67	600	80	5700	≤3	144	41.7	100	-40...+55	5000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-827-01	4062172207959	24	9	68.89	620	80	2700	≤3	144	41.7	100	-40...+55	1000	11	10.5	IP67	>50000hrs@L70B50
	GINOLED Flex Side GFDS600-G1-830-01	4062172207973	24	9	68.89	620	80	3000	≤3	144	41.7	100	-40...+55	1000	11	10.5	IP67	>50000hrs@L70B50

Grazing Solution:LED Strips for Architeclural Lighting Applications

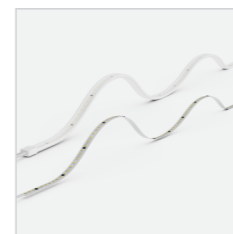
Class 产品分类	Product Name 产品名称	EAN 订货号	Nomina Voltage 额定电压 [V]	Nominal wattage per meter 额定功率 [W]	Luminous Efficacy 光效 [lm/W]	Luminous Flux Per Meter 光通量/米 [lm]	Color Rendering Index 显色指数 Ra	Color Temperature 色温 [K]	SDCM 色容差	Number of LEDs Per Meter LED颗数/米	Length (smallest unit) 最小单元 [mm]	Lowest Bending Radius 最小弯曲半径 [mm]	Ta 工作环境温度 [°C]	Length 长度 [mm]	Width 宽度 [mm]	Height 高度 [mm]	Type of Protection 保护 等级	Lifetime 寿命
LINEARlight Flex BACKBONE 3D	LINEARlight Flex BACKBONE 3D LFB1000-G1-827-30S-BK-05 L2	4062172344753	24	11.9	89	1064	80	2700	≤3	26	304	175	-20...+50	4877	21.5	12	IP67	>50000hrs@L70B50
	LINEARlight Flex BACKBONE 3D LFB1000-G1-827-60A-BK-05 L2	4062172344777	24	11.9	109	1294	80	2700	≤3	26	304	175	-20...+50	4877	21.5	12	IP67	>50000hrs@L70B50



LINEARlight Flex Backbone



LINEARlight Flex DIFFUSE G2 TOP



LINEARlight FLEX Uniformity

