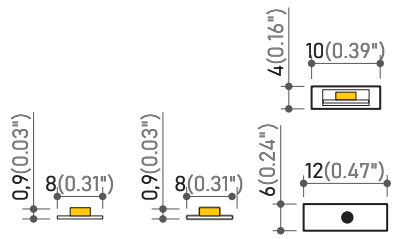
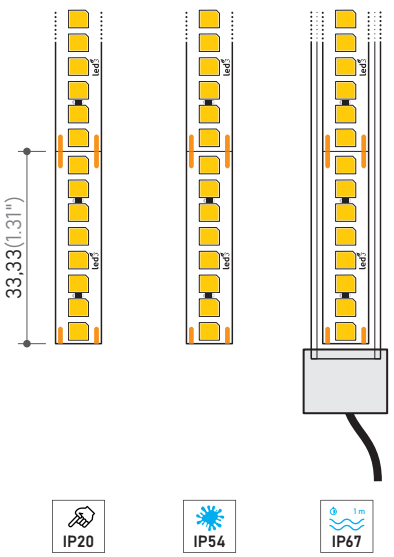
Projet :	Client :
Type :	Date :









IP20 IP54 IP67

LED3*FLEX 2835 HE 240 8mm

Flexible LED à haut rendement lumineux de qualité supérieure.
High-performance flexible LEDs of superior quality.

CARACTÉRISTIQUES TECHNIQUES TECHNICAL FEATURES

Densité Density	240 LED/m 73 LED/ft
Unité de coupe Cutting unit	3,33 cm 1.31ft
Puissance Power	3,6 W/m ~ 19,2 W/m 1.1W/ft~5.85W/ft
Flux sortant Delivered flux	jusqu'à 3600 lm/m up to 1006 lm/ft
Ellipses de MacAdam MacAdam step	3 SDCM - 1 BIN
Durée de vie Lifetime	50 000h - L90B10 - Ta 25°C
Tension d'alimentation Input Voltage	24 Vdc

CE · c UL us LISTED · 24Vdc · CV · 850°C · NO UV · RoHS

OPTIONS OPTIONS

Gestion DALI, DMX, 0-10V, KNX, radiofréquence, push dim
DALI, DMX control 0-10V, KNX, radio frequency, push dim control

LIMITES DE TEMPÉRATURE TEMPERATURE LIMITS

Température ambiante de fonctionnement	de -20°C à +50°C
Ambient operating temperature	from -4°F to +122°F

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GAMME LED3*FLEX 2835 HE 240 RANGE

RÉFÉRENCES REFERENCES	LONGUEUR MAX. MAX. LENGTH
LF2835HE.240*.8-#CC	7 m 22.96ft
LF2835HE.240*.15-#CC	5 m 16.40ft
LF2835HE.240*.18-#CC	5 m 16.40ft

*		#		CC	
	= IP20	8	= IRC80+	18	= 1800K
I	= IP54	9	= IRC90+	23	= 2300K
E	= IP67	95.	= IRC95+	27	= 2700K
				30	= 3000K
				35	= 3500K
				40	= 4000K
				50	= 5000K
				65	= 6500K

LF2835HE.240*.8		IRC ≥ 80			IRC ≥ 90			IRC ≥ 95 / Full Spectrum		
		lm/W	lm/m	ErP	lm/W	lm/m	ErP	lm/W	lm/m	ErP
7,2 W/m	1800K	152.8	1100.4	D	122.7	883.3	E	-	-	-
	2300K	170.2	1225.2	B	136.7	984.1	D	110.7	797.0	E
	2700K	180.0	1296.0	B	147.8	1064.2	D	119.8	862.5	E
	3000K	191.6	1379.2	B	155.6	1120.4	D	126.5	911.0	E
	3500K	194.3	1399.2	B	158.4	1140.5	D	130.4	938.7	E
	4000K	200.5	1443.9	B	162.1	1167.4	B	133.9	964.1	E
	5000K	200.3	1442.3	B	162.1	1167.4	C	133.8	963.4	E
	6500K	183.7	1323.0	B	155.5	1119.7	D	129.1	929.5	E

LF2835HE.240*.15		IRC ≥ 80			IRC ≥ 90			IRC ≥ 95 / Full Spectrum		
		lm/W	lm/m	ErP	lm/W	lm/m	ErP	lm/W	lm/m	ErP
14,4 W/m	1800K	157.6	2269.6	D	132.9	1914.3	E	-	-	-
	2300K	171.8	2473.9	B	148.3	2134.9	D	120.1	1729.4	E
	2700K	185.2	2666.4	B	160.5	2311.1	C	130.1	1872.9	E
	3000K	194.5	2801.1	B	169.3	2438.4	C	137.8	1983.9	D
	3500K	197.4	2842.6	B	173.0	2491.7	C	142.4	2050.5	D
	4000K	201.1	2895.9	B	174.0	2505.0	C	143.6	2068.3	D
	5000K	200.8	2891.4	B	175.2	2522.8	C	144.5	2080.8	E
	6500K	192.5	2771.5	B	167.4	2410.3	C	138.9	2000.2	E

LF2835HE.240*.18		IRC ≥ 80			IRC ≥ 90			IRC ≥ 95 / Full Spectrum		
		lm/W	lm/m	ErP	lm/W	lm/m	ErP	lm/W	lm/m	ErP
18 W/m	1800K	153.7	2767.0	D	129.7	2333.8	E	-	-	-
	2300K	167.6	3016.1	D	144.6	2602.7	E	117.1	2107.8	F
	2700K	180.6	3250.7	C	156.5	2817.5	D	126.8	2283.2	E
	3000K	189.7	3414.9	C	165.2	2972.7	D	134.4	2418.6	E
	3500K	192.5	3465.5	C	168.8	3037.7	D	138.9	2499.8	E
	4000K	196.1	3530.5	C	169.7	3054.0	D	140.1	2521.5	E
	5000K	195.8	3525.0	C	170.9	3075.6	D	141.0	2538.0	E
	6500K	187.7	3378.8	D	163.2	2938.4	D	135.5	2439.0	E

Autres puissances sur demande entre 3,6 W/m et 19,2 W/m
Other power ratings available upon request between 3.6 W/m and 19.2 W/m

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