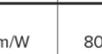
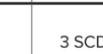
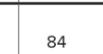
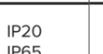
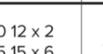
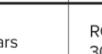
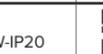


LED Flex Quick Reference Guide

	VOLTAGE	WATTAGE PER/M	LUMENS PER/W	LUMENS PER/M	CRI	MACADAM ELLIPSE	LED'S PER/M	PITCH MM	CUTTING INTERVALS	IP RATING	MAXIMUM RUN	DIMENSIONS W MM X H MM	LED LIFE SPAN	WARRANTY	CCT	PRODUCT CODE	IP PRODUCT CODE		
Micro Flex - Ultra-slim LED flex range designed for our Micro range of profiles																			
MICRO	24v DC	9.6 W/m	94 lm/W	900 lm/m	90	3 SCDM	140	7.14mm	50mm	IP20	IP20 7m	IP20 3.5 x 1	80,000 Hrs	7 Years	4000K 	MF-24V-9.6W-40K-IP20			
															3000K 	MF-24V-9.6W-30K-IP20			
															2700K 	MF-24V-9.6W-40K-IP20			
MICRO COF STANDARD OUTPUT	24v DC	5 W/m	122 lm/W	610 lm/m	90	3 SCDM	480	2.08mm	50mm	IP20 IP65	IP20 5m IP65 5m	IP20 5 x 1.9 IP65 8.2 x 3.2	54,000 Hrs	7 Years	4000K 	MF-COF-24V-5W-40K-IP20		MF-COF-24V-5W-40K-IP65	
															3000K 	MF-COF-24V-5W-30K-IP20		MF-COF-24V-5W-30K-IP65	
															2700K 	MF-COF-24V-5W-27K-IP20		MF-COF-24V-5W-27K-IP65	
MICRO COF HIGH OUTPUT	24v DC	7.6 W/m	113 lm/W	860 lm/m	90	3 SCDM	480	2.08mm	50mm	IP20 IP65	IP20 5m IP65 5m	IP20 5 x 1.9 IP65 8.2 x 3.2	54,000 Hrs	7 Years	4000K 	MF-COF-24V-7.6W-40K-IP20		MF-COF-24V-7.6W-40K-IP65	
															3000K 	MF-COF-24V-7.6W-30K-IP20		MF-COF-24V-7.6W-30K-IP65	
															2700K 	MF-COF-24V-7.6W-27K-IP20		MF-COF-24V-7.6W-27K-IP65	
Chip-On-Flex - COF technology for dot free illumination even in shallow profiles																			
COF HIGH OUTPUT 10M	24v DC	11 W/m	95 lm/W	1050 lm/m	90	3 SCDM	504	1.98mm	41.67mm	IP20 IP65	IP20 10m IP65 10m	IP20 10 x 1.9 IP65 12 x 4.5	54,000 Hrs	7 Years	4000K 	COF-24V-11W-40K-IP20		COF-24V-11W-40K-IP65	
															3000K 	COF-24V-11W-30K-IP20		COF-24V-11W-30K-IP65	
															2700K 	COF-24V-11W-27K-IP20		COF-24V-11W-27K-IP65	
COF PLUS	24v DC	14.6 W/m	107 lm/W	1560 lm/m	90	3 SCDM	480	2.08mm	50mm	IP20 IP65	IP20 5m IP65 5m	IP20 8 x 1.9 IP65 10 x 4.5	54,000 Hrs	7 Years	4000K 	COF-24V-14.6W-40K-IP20		COF-24V-14.6W-40K-IP65	
															3000K 	COF-24V-14.6W-30K-IP20		COF-24V-14.6W-30K-IP65	
															2700K 	COF-24V-14.6W-27K-IP20		COF-24V-14.6W-27K-IP65	
WHITE LINE SERIES	24v DC	15 W/m	90 lm/W	1350 lm/m	90	3 SCDM	280	3.57mm	25mm	IP65	IP65 5m	IP65 10.5 x 4	80,000 Hrs	7 Years	4000K 			COF-24V-15W-40K-IP65	
															3000K 			COF-24V-15W-30K-IP65	
															2700K 			COF-24V-15W-27K-IP65	
Effi Flex - High efficiency LED flex																			
EFFI STANDARD	24v DC	7.2 W/m	100 lm/W	722 lm/m	90	3 SCDM	70	14.28mm	100mm	IP20 IP65	IP20 7m IP65 5m	IP20 8 x 1.2 IP65 10 x 4	80,000 Hrs	7 Years	4000K 	EF-24V-7.2W-40K-IP20		EF-24V-7.2W-40K-IP65	
															3000K 	EF-24V-7.2W-30K-IP20		EF-24V-7.2W-30K-IP65	
															2700K 	EF-24V-7.2W-27K-IP20		EF-24V-7.2W-27K-IP65	
EFFI HIGH OUPUT	24v DC	9.6 W/m	101 lm/W	972 lm/m	90	3 SCDM	140	7.14mm	50mm	IP20 IP65	IP20 7m IP65 5m	IP20 8 x 1.2 IP65 10 x 4	80,000 Hrs	7 Years	4000K 	EF-24V-9.6W-40K-IP20		EF-24V-9.6W-40K-IP65	
															3000K 	EF-24V-9.6W-30K-IP20		EF-24V-9.6W-30K-IP65	
															2700K 	EF-24V-9.6W-27K-IP20		EF-24V-9.6W-27K-IP65	
EFFI PLUS	24v DC	14.4 W/m	103 lm/W	1480 lm/m	90	3 SCDM	140	7.14mm	50mm	IP20 IP65	IP20 7m IP65 5m	IP20 8 x 1.2 IP65 10 x 4	80,000 Hrs	7 Years	4000K 	EF-24V-14.4W-40K-IP20		EF-24V-14.4W-40K-IP65	
															3000K 	EF-24V-14.4W-30K-IP20		EF-24V-14.4W-30K-IP65	
															2700K 	EF-24V-14.4W-27K-IP20		EF-24V-14.4W-27K-IP65	
EFFI PLUS HIGH OUPUT	24v DC	19.2 W/m	105 lm/W	2020 lm/m	90	3 SCDM	210	4.76mm	33.3mm	IP20 IP65	IP20 7m IP65 5m	IP20 8 x 1.2 IP65 10 x 5	80,000 Hrs	7 Years	4000K 	EF-24V-19.2W-40K-IP20		EF-24V-19.2W-40K-IP65	
															3000K 	EF-24V-19.2W-30K-IP20		EF-24V-19.2W-30K-IP65	
															2700K 	EF-24V-19.2W-27K-IP20		EF-24V-19.2W-27K-IP65	
EX Flex - Extended single continuous run																			
EX HIGH OUTPUT 10M	24v DC	12 W/m	140 lm/W	1680 lm/m	90	3 SCDM	140	7.14mm	50mm	IP20	IP20 10m IP65 10m	IP20 8 x 1.2 IP20 10 x 4	80,000 Hrs	7 Years	4000K 	EX-24V-12W-40K-IP20		EX-24V-12W-40K-IP65	
															3000K 	EX-24V-12W-30K-IP20		EX-24V-12W-30K-IP65	
															2700K 	EX-24V-12W-27K-IP20		EX-24V-12W-27K-IP65	
EX LOW OUTPUT 40M	24v DC	2.6 W/m	77 lm/W	200 lm/m	80	3 SCDM	60	16.6mm	100mm	IP20 IP65	IP20 40m IP65 40m	IP20 10 x 1.2 IP65 12 x 4.5	50,000 Hrs	7 Years	4000K 	EX-24V-2.6W-40K-IP20		EX-24V-2.6W-40K-IP65	
															3000K 	EX-24V-2.6W-30K-IP20		EX-24V-2.6W-30K-IP65	
															2700K 	EX-24V-2.6W-27K-IP20		EX-24V-2.6W-27K-IP65	
Dynamic Flex - Colour changing and pixel flex																			
COF TUNEABLE WHITE	24v DC	13.6 W/m	37 lm/W	500 lm/m	90	3 SCDM	608	1.64mm	26.32	IP20 IP65	IP20 5m IP65 5m	IP20 10 x 1.9 IP65 15 x 6	40,000 Hrs	7 Years	2500K  6500K 	DF-COF-24V-13.6W-TW-IP20		DF-COF-24V-13.6W-TW-IP65	
RGB DMX	24v DC	16.8 W/m	35 lm/W	580 lm/m		3 SCDM	84	11.93mm	83.5mm	IP20 IP65	IP20 5m IP65 5m	IP20 10 x 2 IP65 12 x 4.5	54,000 Hrs	7 Years	RGB   	DF-DMX-24V-16.8W-RGB-IP20		DF-DMX-24V-16.8W-RGB-IP65	
RGB	24v DC	18 W/m	39 lm/W	710 lm/m		3 SCDM	84	11.9mm	71.4mm	IP20 IP65	IP20 5m IP65 5m	IP20 10 x 1.8 IP65 12 x 4	80,000 Hrs	7 Years	RGB   	DF-24V-17.1W-RGB-IP20		DF-24V-17.1W-RGB-IP65	
RGBW	24v DC	26.9 W/m	30 lm/W	800 lm/m	90	3 SCDM	84	11.9mm	71.4mm	IP20 IP65	IP20 5m IP65 5m	IP20 12 x 2 IP65 15 x 6	80,000 Hrs	7 Years	RGBW    	DF-24V-26.9W-RGBW-IP20		DF-24V-26.9W-RGBW-IP65	
COF RGB	24v DC	15 W/m	47 lm/W	700 lm/m		3 SCDM	840	1.12mm	25mm	IP20 IP65	IP20 5m IP65 5m	IP20 10 x 1.6 IP65 12 x 4	50,000 Hrs	7 Years	RGB   	DF-COF-24V-15W-RGB-IP20		DF-COF-24V-15W-RGB-IP65	
COF RGBW	24v DC	18 W/m	68 lm/W	410 lm/m	90	3 SCDM	672	1.49mm	83.33mm	IP20 IP65	IP20 5m IP65 5m	IP20 12 x 1.9 IP65 14 x 4	54,000 Hrs	7 Years	RGBW    	DF-COF-24V-18W-RGBW-IP20		DF-COF-24V-18W-RGBW-IP65	
Special Flex - Unique LED Flex range for niche applications																			
BENDABLE	24v DC	7.2 W/m	97 lm/W	700 lm/m	90	3 SCDM	60	16.7mm	100mm	IP20	IP20 3m	IP20 8 x 2	80,000 Hrs	7 Years	3000K 	DF-24V-7.2W-30K-IP20			