

FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none"> * LED Type : SAMSUNG LM281B+,LM281BA+,LM401BA+ * LED Package: 2.8 mm x 3.5 mm * Viewing Angle: 120 Degree * CCT: 2700K,3000K,4000K,6500K * Thermal Resistance (typ.) : 25 K/W * Constant Colour Binning * Constant Voltage Binning * LM80 Test Report * Tape: 3M LSE 300 	<ul style="list-style-type: none"> * Suitable For Linear Illumination * Low Energy Consumption, High Efficiency And Long Life * Integrated Current Source To Stabilize * Homogeneous Illumination * 3 Years Warranty



TECHNICAL SPECIFICATIONS

PRODUCT CODE	CCT	LEDs per Meter	per LEDs mA	Number of Parellel Strings	Number of LEDs per String	Cutting Frequency	Luminous Flux @ ts = 25 C (lm)	Power Consumption (W)	CRI
Operating mode at 12VDC									
XL-FS60-10W-W0-12V	2700K	60	42	20	3	5 cm	978	10	80 RA
XL-FS60-10W-V0-12V	3000K	60	42	20	3	5 cm	1002	10	80 RA
XL-FS60-10W-T0-12V	4000K	60	42	20	3	5 cm	1068	10	80 RA
XL-FS60-10W-P0-12V	6500K	60	42	20	3	5 cm	1068	10	80 RA
Operating mode at 24VDC									
XL-FS70-10W-W0-24V	2700K	70	42	10	7	10 cm	1141	10	80 RA
XL-FS70-10W-V0-24V	3000K	70	42	10	7	10 cm	1169	10	80 RA
XL-FS70-10W-T0-24V	4000K	70	42	10	7	10 cm	1246	10	80 RA
XL-FS70-10W-P0-24V	6500K	70	42	10	7	10 cm	1246	10	80 RA
Operating mode at 24VDC									
XL-FS120-12W-W0-24V	2700K	120	25	20	6	5 cm	1236	12	80 RA
XL-FS120-12W-V0-24V	3000K	120	25	20	6	5 cm	1260	12	80 RA
XL-FS120-12W-T0-24V	4000K	120	25	20	6	5 cm	1344	12	80 RA
XL-FS120-12W-P0-24V	6500K	120	25	20	6	5 cm	1344	12	80 RA
Operating mode at 24VDC									
XL-FS240-12W-W0-24V	2700K	240	13	40	6	2,5 cm	1272	12	80 RA
XL-FS240--12W-V0-24V	3000K	240	13	40	6	2,5 cm	1296	12	80 RA
XL-FS240--12W-T0-24V	4000K	240	13	40	6	2,5 cm	1368	12	80 RA
XL-FS240--12W-P0-24V	6500K	240	13	40	6	2,5 cm	1368	12	80 RA

Note : LED modules are desinged for usage with a 12VDC or 24VDC constant voltage power supply.
Tolerance range for optical data ± 7%
Tolerance range for electrical data ± 5%

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