



TD Lighting Solutions

X-ML121000SE4080-IAH0-120-24V-IR

Linear Series

www.tlsteknoloji.com



PRODUCT PHOTO



SPECIFICATIONS

- Default driving method is constant current input
- CCT Range from 1800K up to 6500K
- This module is standard and can be connected as 6 Series 20 Parallel.
- Luminous flux range from 665,28 lm to 5190 lm
- Efficacy of the module up to 212 lm/W
- CRI 80 is standard, CRI 70 and CRI 90 are available
- Outstanding system color tolerance MacAdam 3 over the full operating area
- Simple installation (e.g. screw)
- Long life-time > 60,000 hours
- 5 years guarantee at specified conditions



For your orders please call us:

+90 444 27 33

APPLICATIONS

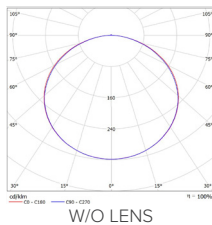


Indoor

Architectural
Lighting

Office Lighting

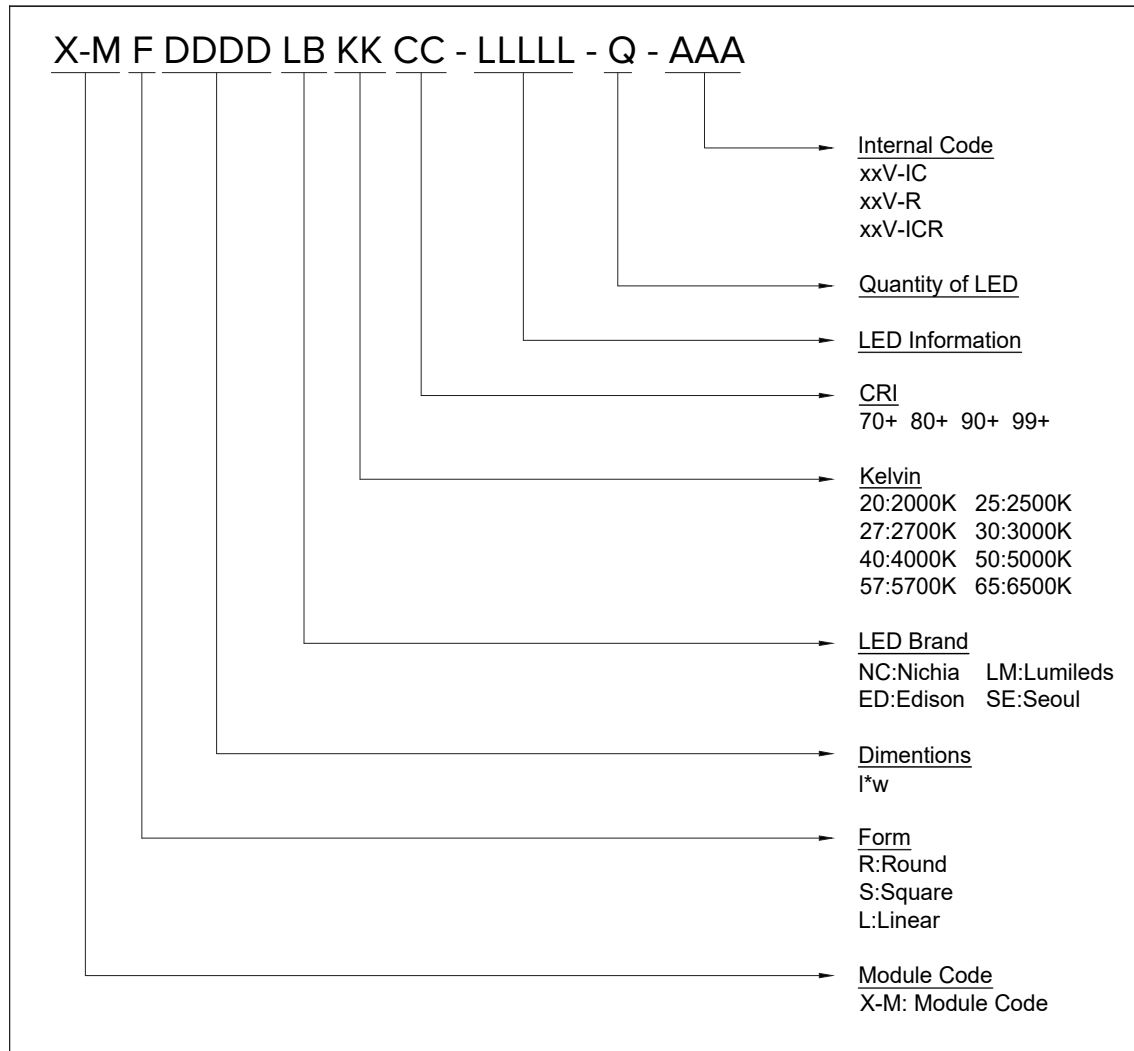
PHOTOMETRY



TECHNICAL DATA

Beam Angle	120°		
Ambient temperature range	-25° ~ +40°C		
Tc max	85°C		
	Seoul IAH0	Lumileds 2835 2K1	Lumileds 2835 HE
Max. DC forward current	1600	1600	1600
Typical voltage of LED Module at max current	24V	24V	24V
Insulation test voltage	2kV	2kV	2kV
ESD classification	Class 1	Class 1	Class 1
Risk group (EN 62471:2008)	2	2	2
Type of protection	IP00	IP00	IP00

ORDERING INFORMATION



The table below shows how to Module Light Output changes depending on CCT (K)

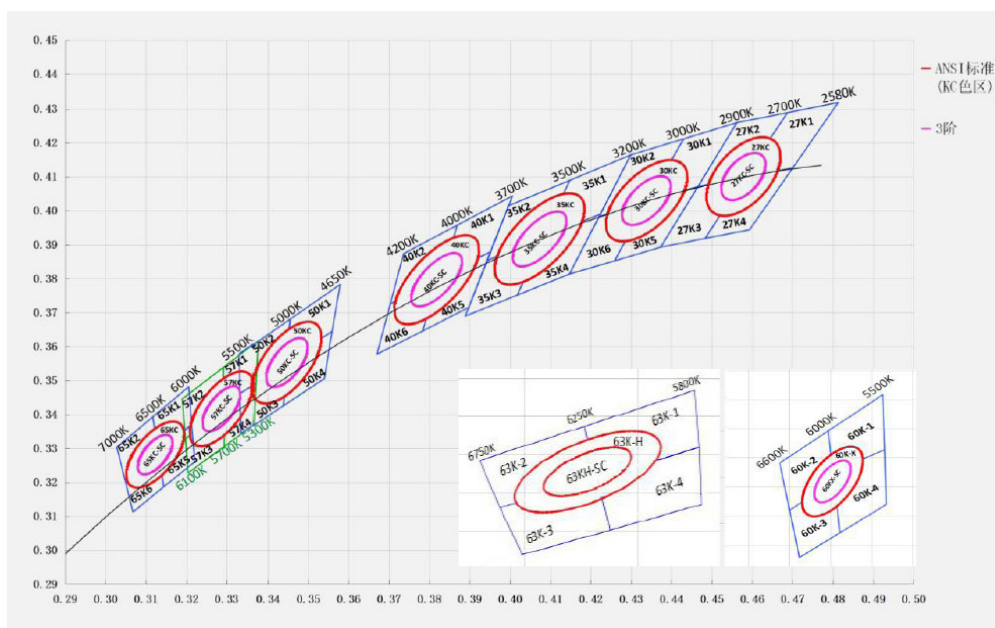
Lumen Output Multiplier					
LED	2700K (CRI 80)	3000K (CRI 80)	4000K (CRI 80)	5000K (CRI 80)	6500K (CRI 80)
Seoul IAH0	0,93	0,93	1	1	1
Lumileds 2835 2K1	0,9696	0,985	1	1	1
Lumileds 2835 HE	0,97	0,961	1	1	1

Relative luminous intensity versus CCT (K)

X-ML121000SE4080-IAH0-120-24V-IR

X-ML121000SE4080-IAH0-120-24V-IR MECHANICAL DRAWINGS

CCT AND BINNING INFORMATION



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