

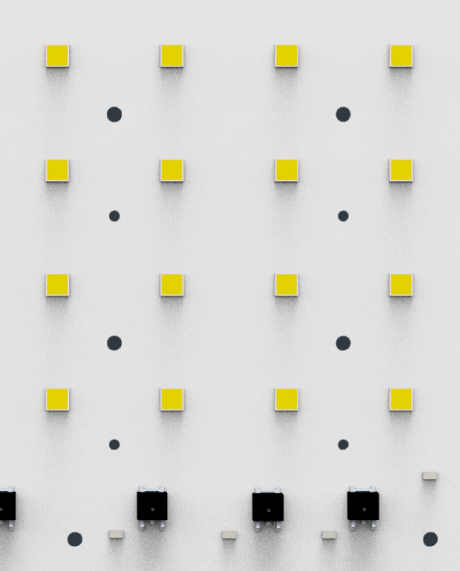


TD Lighting Solutions

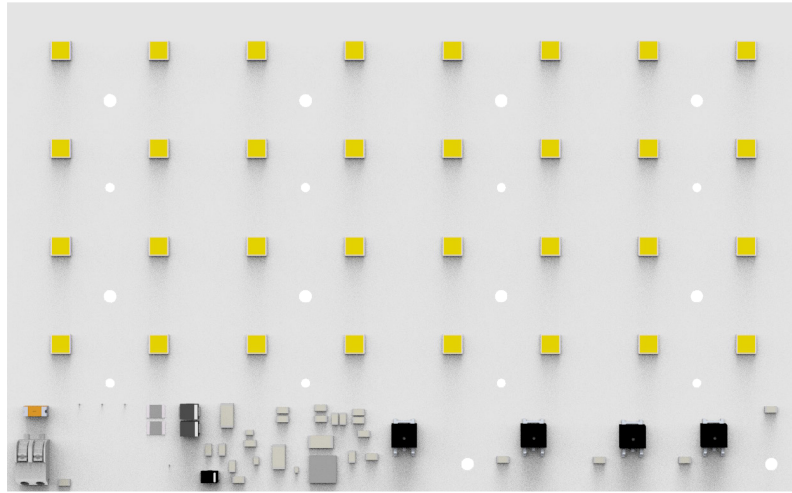
X-MS128206LMxx-5050-32-12000lm-100W

Square Series

www.tlsteknoloji.com



PRODUCT PHOTO



SPECIFICATIONS

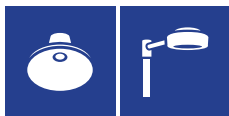
- No need of any AC to DC driver
- Direct plug to 200~240V 50/60 Hz AC supply
- Highly Cost Effective
- Suits Flood Lighting, Security Lightin,Port Lighting and Park Lighting.
- Provide less weight mechanical structure
- Highest Efficacy ($> 125 \text{ lm/W}$)
- Longer Life Span (50.000h)
- Higher Power Factor (> 0.97)
- Low THD $< \%20$
- EMC tested compatible with EN55015
- Withstand High Surge & Burst L-N : 4KV (EN 61000-4-5 Class 3)
- Compatibility of ROHS and CE
- Microprocessor controlled constant power mode independents of line voltage
- CRI 80 is standart, CRI 70 and CRI 90 are available
- Easy installation, no need to worry for driver spac



For your orders please call us:

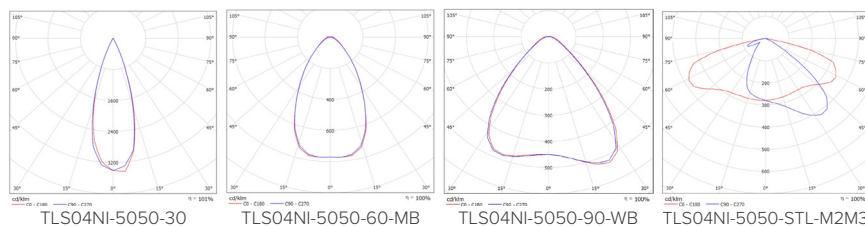
+90 444 27 33

APPLICATIONS



High Bay Lighting Street Lighting

PHOTOMETRY



X-MS128206LMxx-5050-32-12000lm-100W

TECHNICAL SPECS

Rated Voltage	220-240 V AC
Input Voltage	198-260 V AC
Frequency	47-63 Hz
PF	>0,97
Ambient Temp.	-20 ~+50°C 20-90% RH
Max. Case Temp.	85 °C
Beam Angle	120°
IP Level	IP00
Dimensions	128x206 mm

PHOTOMETRIC MEASUREMENTS (LM-79-08)

Module Lumen Output	1250lm +/-%5
Module Power	100 W
Module Efficiency	> 125lm/W
CRI	>80

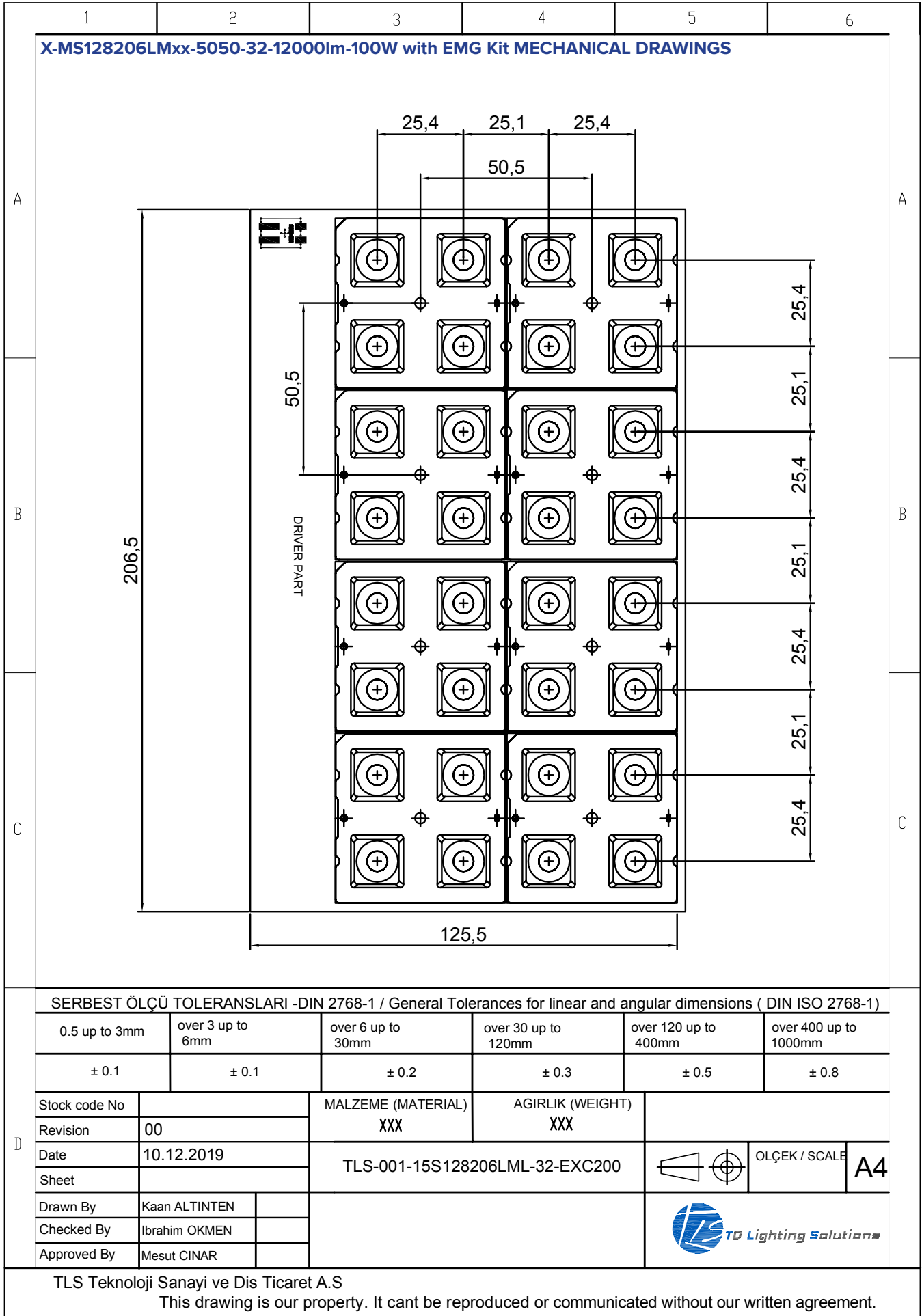
ABSOLUTE MAXIMUM RATING Ta=25 °C

PARAMETER	SYMBOL	UNIT	VALUE
Maximum Input Voltage	Vin	Vac	265V AC
Power Consumption	P	W	100 W
Operation Temperature	Topr	°C	- 30 ~ 85

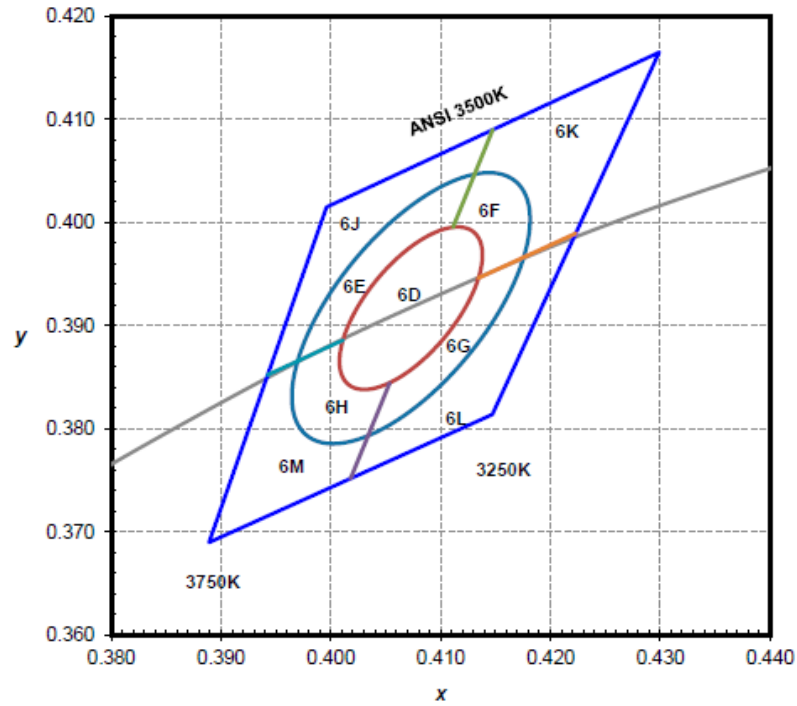
The table below shows how to Module Light Output changes depending on CCT (°K)

Lumen Output Multiplier					
LED	2700°K (CRI 80)	3000°K (CRI 80)	4000°K (CRI 80)	5000°K (CRI 80)	6500°K (CRI 80)
5050	0,875	0,916	1	1	1

Relative luminous intensity versus CCT (°K)



CCT AND BINNING INFORMATION



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