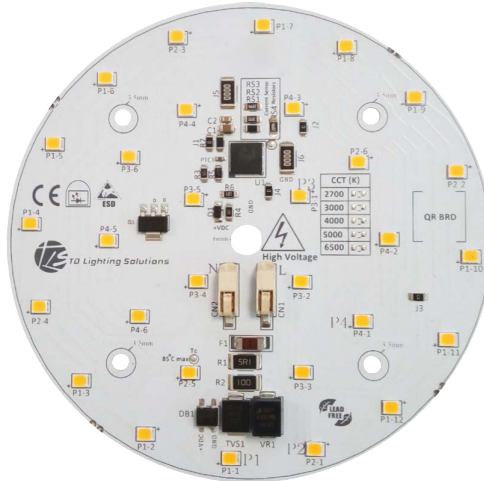


PRODUCT PHOTO



SPECIFICATIONS

- No need of any AC to DC driver
- Direct plug to 200~240V 50/60 Hz AC supply
- Highly Cost Effective
- Suits wall and ceiling lights
- Provide less weight mechanical structure
- Highest Efficacy (> 125 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 : 2KV (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



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APPLICATIONS



Downlight

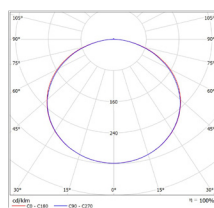


Indoor



Office Lighting

PHOTOMETRY



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
Dimintions	Ø 120 mm

PHOTOMETRIC MEASUREMENTS (LM-79-08)

Module Lumen Output	3750 lm +/-%5
Module Power	20 W
Module Efficiency	> 125lm/W
CRI	>80

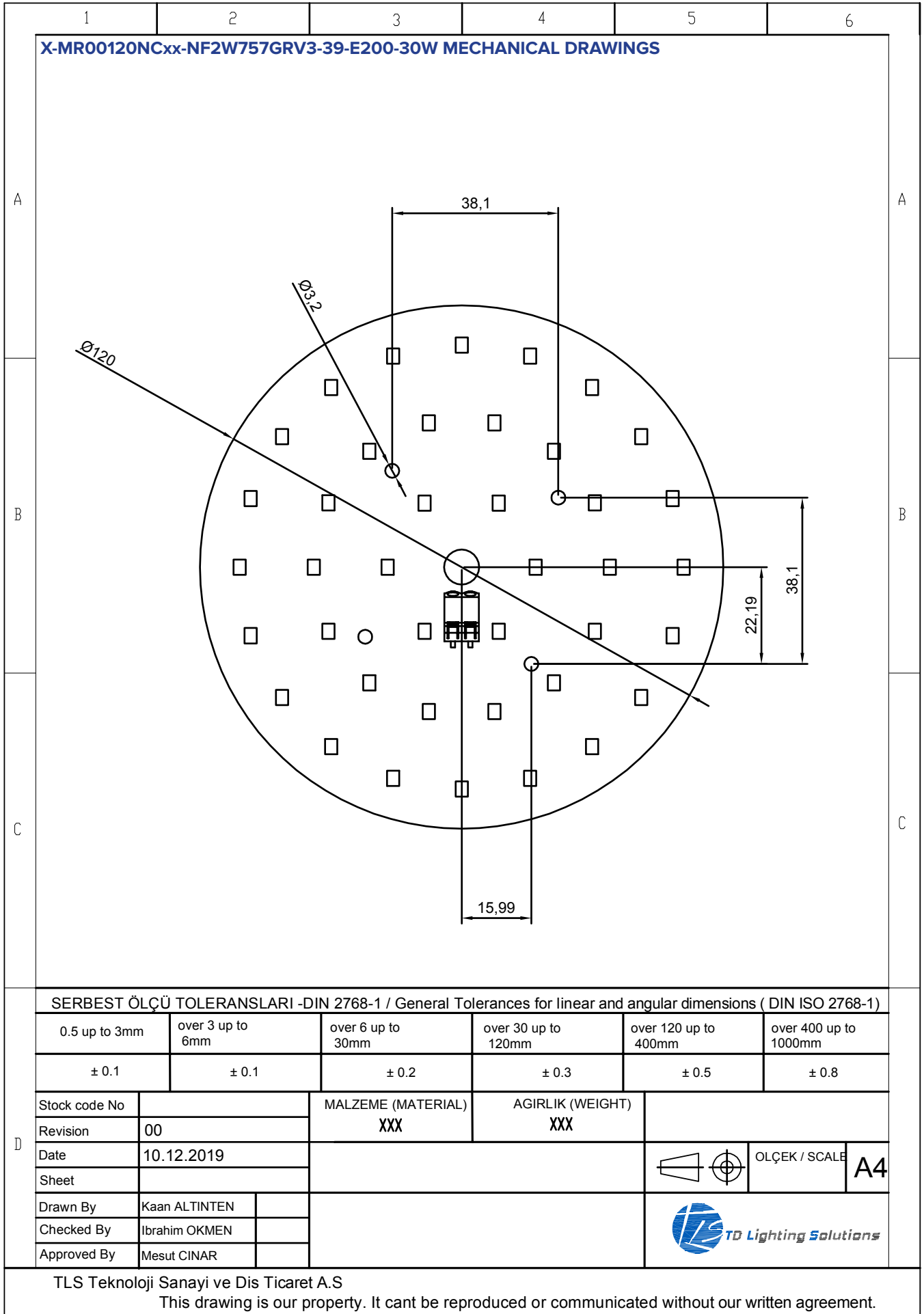
ABSOLUTE MAXIMUM RATING Ta=25 °C

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

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

LED	Lumen Output Multiplier				
	2700°K (CRI 80)	3000°K (CRI 80)	4000°K (CRI 80)	5000°K (CRI 80)	6500°K (CRI 80)
NF2W757GR-V3-R8000	0,875	0,916	1	1	1

Relative luminous intensity versus CCT (°K)



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