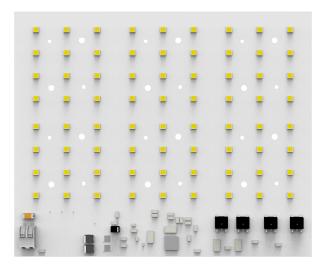




Square Series

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PRODUCT PHOTO

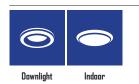


SPECIFICATIONS

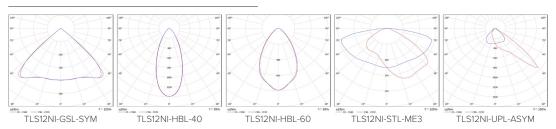
- · No need of any AC to DC driver
- Direct plug to 200~240V 50/60 Hz AC supply
- Highly Cost Effective
- Suits Flood Lighting, Security Lightin, Port Lighting and Park Lighting.
- Provide less weight mechanical structure
- Highest Efficacy (> 125 lm/W)
- Longer Life Span (50.000h)
- Higher Power Factor (> 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



APPLICATIONS



PHOTOMETRY



X-MS128156NCxx-NF2W757GRV3-72-7500Im-60W

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
Dimentions	128x156mm

PHOTOMETRIC MEASUREMENTS (LM-79-08)				
Module Lumen Output 7500lm +/-%5				
Module Power	60 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	Р	W	60 W				
Operation Temperature	Topr	°C	- 30 ~ 85				

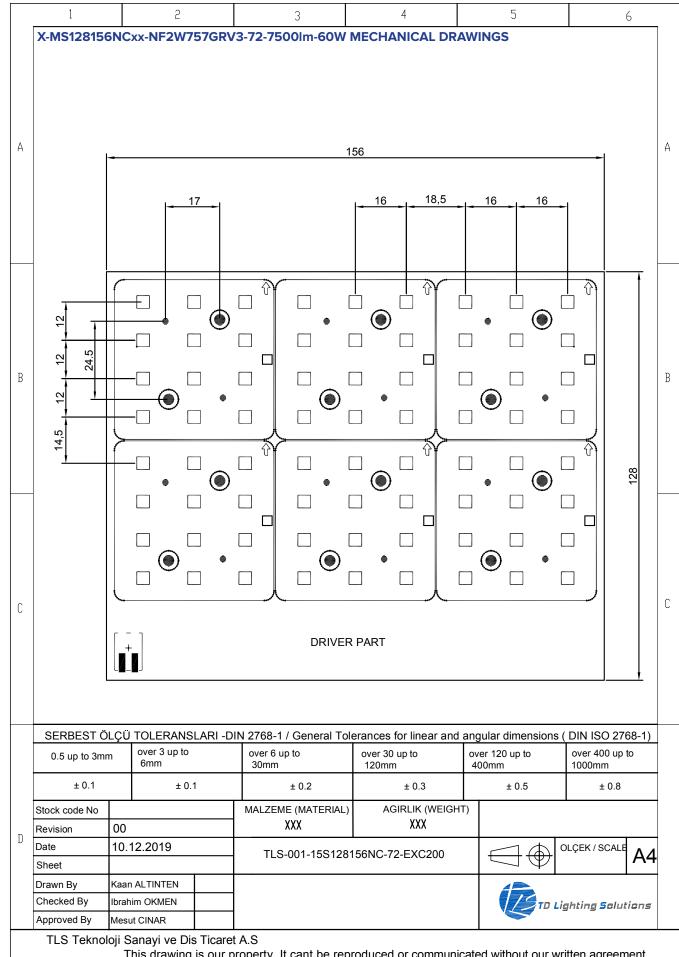
The table below shows how to Module Light Output changes depending on CCT ($^{\circ}$ K)

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

Relative luminous intensity versus CCT (°K)

X-MS128156NCxx-NF2W757GRV3-72-7500Im-60W

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X-MS128156NCxx-NF2W757GRV3-72-7500Im-60W

CCT AND BINNING INFORMATION



0.420 ANSI 3500K 0.410 0.400 6D 0.390 0.380 3250K 0.370 3750K 0.360 0.380 0.390 0.400 0.410 0.420 0.430 0.440

X

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CONTACT

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