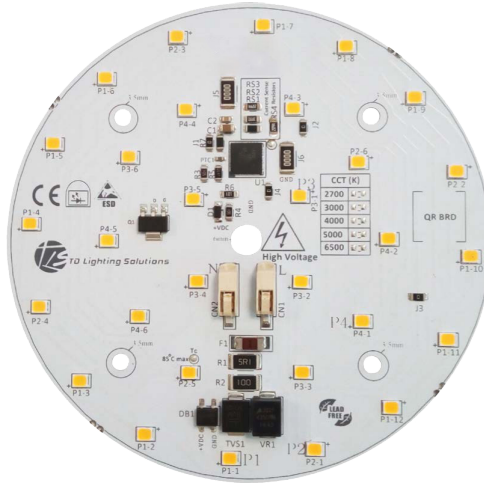




Round Series

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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 wall and ceiling lights
- Provide less weight mechanical structure
- Highest Efficacy ($> 120 \text{ lm/W}$)
- Longer Life Span (50.000h)
- Higher Power Factor (> 0.97)
- Low THD $< 20\%$
- EMC tested compatible with EN55015
- Withstand High Surge & Burst L-N : 2KV (EN 61000-4-5 Class 3)
- Compatibility of ROHS and CE
- Microprocessor controlled constant power mode independent of line voltage
- CRI 80 is standard, CRI 70 and CRI 90 are available
- Easy installation, no need to worry for driver space



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APPLICATIONS



Downlight

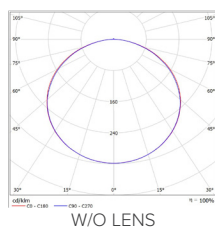


Indoor



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
Dimentions	Ø 120 mm

PHOTOMETRIC MEASUREMENTS (LM-79-08)

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

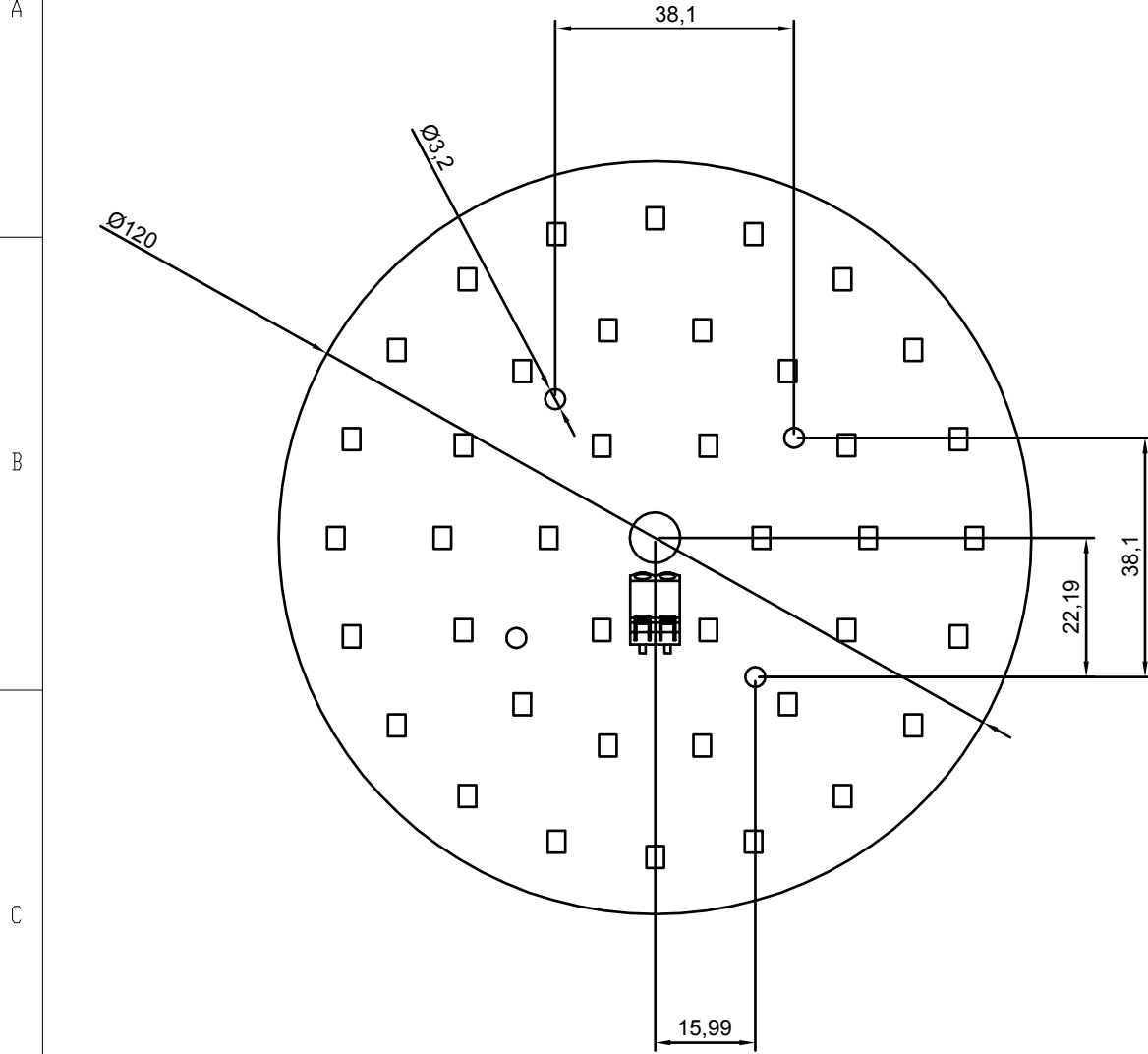
ABSOLUTE MAXIMUM RATING Ta=25 °C

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

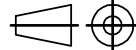

The table below shows how to Module Light Output changes depending on CCT (°K)

LED	Lumen Output Multiplier				
	2700°K (CRI 80)	3000°K (CRI 80)	4000°K (CRI 80)	5000°K (CRI 80)	6500°K (CRI 80)
2835 EC	0,92	0,95	1	1	1

X-MR00130LMxx-2835xx-58-E200-33W MECHANICAL DRAWINGS



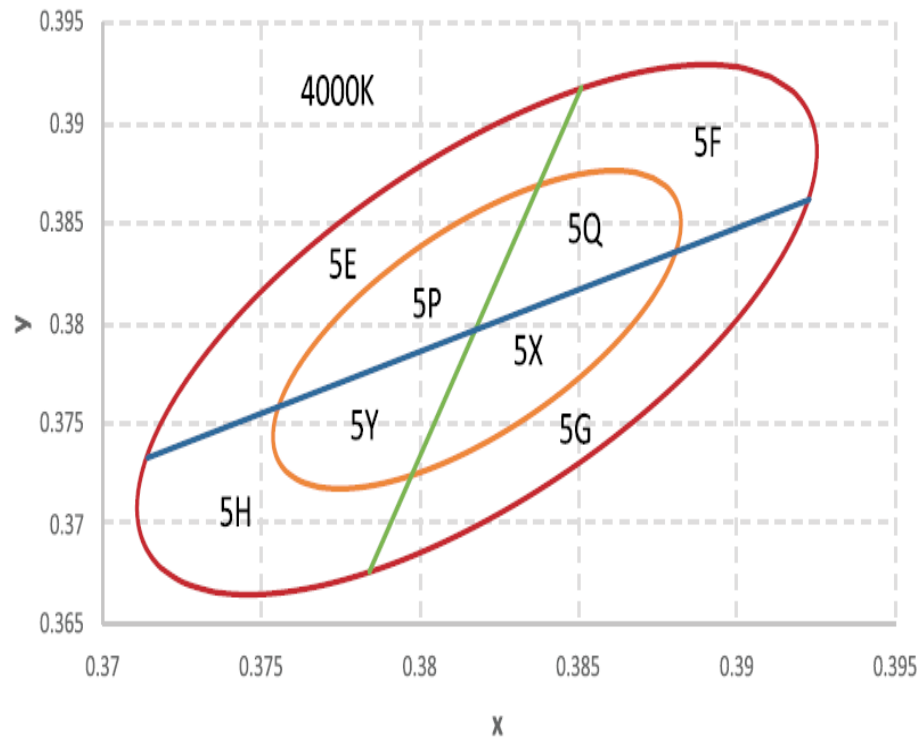
SERBEST ÖLÇÜ TOLERANSLARI -DIN 2768-1 / General Tolerances for linear and angular dimensions (DIN ISO 2768-1)

0.5 up to 3mm		over 3 up to 6mm		over 6 up to 30mm		over 30 up to 120mm		over 120 up to 400mm		over 400 up to 1000mm	
± 0.1		± 0.1		± 0.2		± 0.3		± 0.5		± 0.8	
Stock code No				MALZEME (MATERIAL) XXX		AGIRLIK (WEIGHT) XXX		<div></div> <div>OLÇEK / SCALE</div> <div>A4</div>			
Revision											
Date		10.12.2019									
Sheet											
Drawn By		Kaan ALTINTEN						TD Lighting Solutions			
Checked By		Ibrahim OKMEN									
Approved By		Mesut CINAR									

TLS Teknoloji Sanayi ve Dis Ticaret A.S

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CCT AND BINNING INFORMATION



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