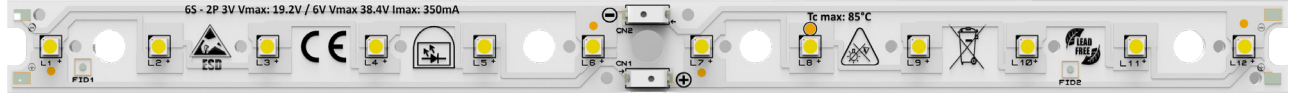


PRODUCT PHOTO



SPECIFICATIONS

- Default driving method is constant current input
- CCT Range from 2000K up to 6500K
- This module is standard and can be connected as 6 Series 2 Parallel.
- Luminous flux range from 598 lm to 1028 lm
- Efficacy of the module up to 170 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

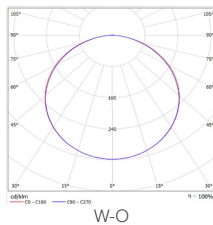


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APPLICATIONS

PHOTOMETRY



DRIVING CURRENT VS LUMEN OUTPUT SPECIFICATION

Common Characteristic [T_j : 85°C] ;			
Module Code	X-MS17236NC4080-NFSW757GR-V3-12		
PCB Material	ALU	Electrical Connection	
Operating Temperature (°C)	-40 ~ +100	Parallel	2
Storage Temperature (°C)	-40 ~ +55	Series	6
Thermal Conductivity (W/m-K)	1>	LED Quantity	12
LED			
NFSW757G-V3			
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	17	18	19
Module Operating Current (mA)	200	250	300
Branch Operating Current (mA)	100	125	150
Module Power (W)	3,48	4,58	5,67
Module Light Output (lm)	592	746	890
Module Efficiency (lm/W)	170	163	157

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

LED	Lumen Output Multiplier				
	2700K (CRI 80)	3000K (CRI 80)	4000K (CRI 80)	5000K (CRI 80)	6500K (CRI 80)
NFSW757G-V3	0,875	0,916	1	1	1

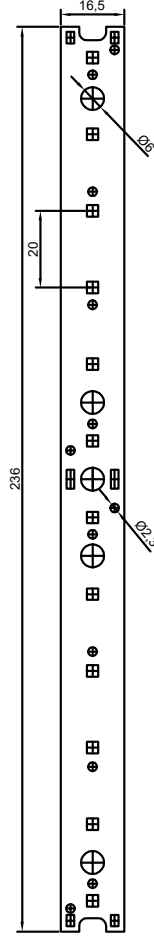
Relative luminous intensity versus CCT (K)

X-MS17236NC4080-NFSW757GR-V3-12 MECHANICAL DRAWINGS

A

B

C



A

B

C

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)	AGIRLIK (WEIGHT)		
Revision	00	--	--		
Date	24.10.2022	NAME			OLÇEK / SCALE 1 / 1
Sheet					
Drawn By	Kaan ALTINTEN				
Checked By	Kaan ALTINTEN				
Approved By	Celal ASLAN				

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