

SPECIFICATION

ITEM	LED BAR
MODEL	OK-LED BAR30-500-08SRGB
PART NO.	

Customer		
Approved by	Approved by	Approved by
/	/	/

Supplier		
Drawn by	Checked by	Approved by
/	/	/

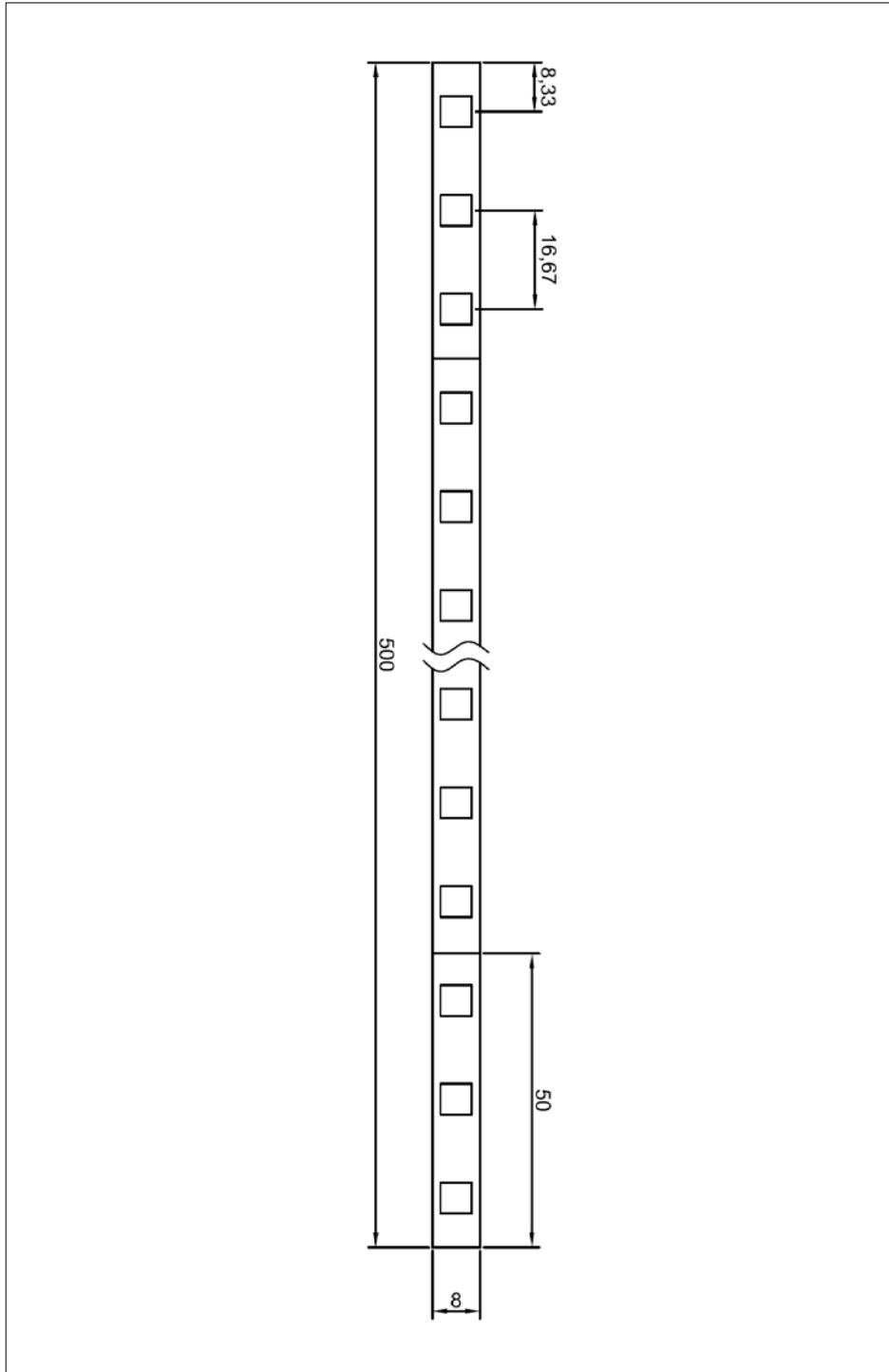


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1. Outline Dimension



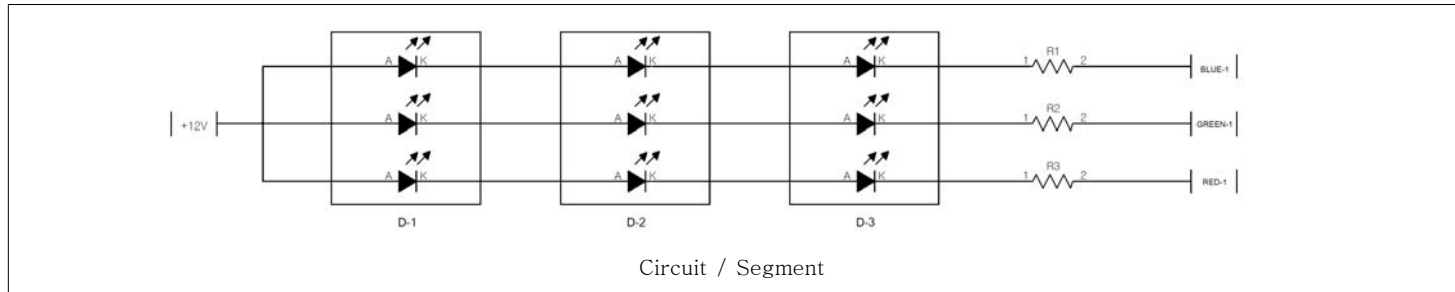
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2. Specifications

Light color	RGB
Operating Supply	DC 12V
Power Dissipation	7.2W (0.72W/Segment)
Dissipation Current	600mA (60mA/Segment)
Dimensions	500mm(L) x 8mm(W) x 3mm(H)
Number of LED	30 LED (3 LED/Segment)
Luminous intensity (mcd/LED)	RED : 920, GREEN : 1700, BLUE : 560
Module connection & Cuttability	Soldering connection, every three LED on cutting mark
LED Spec	120° Viewing angle (5.2x5.2)
Waterproofing rate	Non Waterproofing
Operating Temperature	-20°C~ 60°C
Storage Temperature	-30°C~ 70°C
PCB Materials	FR-4

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3. Circuit Diagram



4. Parts List

No	Description	Specification	Part No.	Vendor	Location	Q'ty	Remarks
1	LED	3-Chip(RGB), 0.06A, 5.2x5.2mm		N/A	D1, D2, D3 x 10 Segment	30	
2	R-Chip	3216 Size		N/A	R1, R2, R3 x 10 Segment	30	

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5. Pcb Drawing



Patten Layout - Top



Patten Layout - Bottom



Silk Layout

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