

# Technical data

**CODE:**

529533

**PRODUCT:**

LED MODULE DNW-3-S RGB PANORAMA

**NOTE:**

TECHNICAL DATA

**IMAGE:****LAST UPDATE:**

9/2023

# LED MODULE DNW-3-S PANORAMA



## Model DNW-3-S PANORAMA

### Lens cover - Viewing Angle 140°

- 140° WIDE ANGLE OPTIC LENS APPLIED
- EXCELLENT TRANSMISSIVITY & UNIFORMITY

### Polycarbonate Cover

- PROTECTION DESIGN FROM Sulfur dioxide(SO<sub>2</sub>)
- TRACEABILITY MANAGEMENT SYSTEM
- QUALITY CONTROL MARKING SERIAL CODE

### COMPACT DESIGN AND CONVENIENT USABILITY

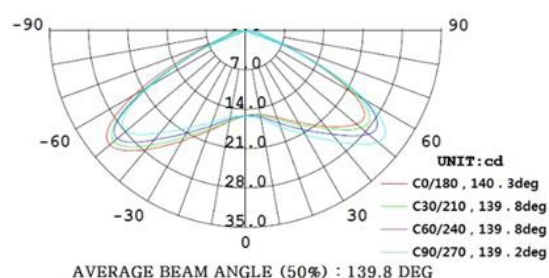
- 3M Tape
- COST REDUCTION FOR MAINTENANCE

### Waterproof design - IP68

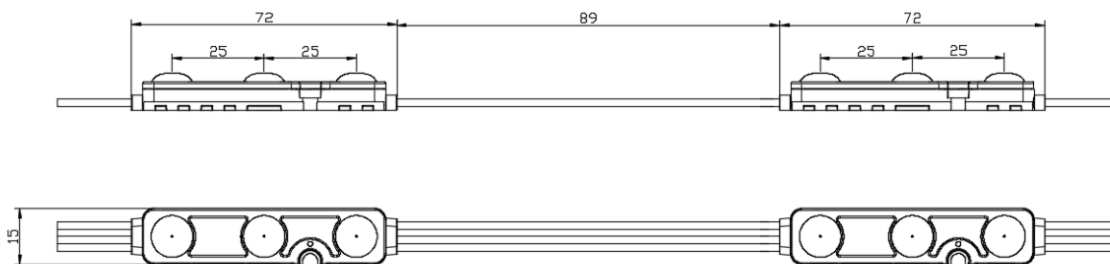
### Application note

- BEST SUBSTITUTE FOR CHANNEL LETTER SIGNAGE
- MODIFIED FOR LOWER CHANNEL LETTER
- BACK LIGHT FOR LIGHT BOX
- OUTDOOR INSTALLATIONS

### Photometric characteristics



### Dimensions



### Specification

Color	RED	GREEN	BLUE	WHITE
Power Dissipation	0,8 W	0,8 W	0,8 W	0,8 W
Forward voltage	12 VDC	12 VDC	12 VDC	12 VDC
Forward current	67 mA	67 mA	67 mA	67 mA
Luminous flux	1,8 lm	6,6 lm	1,6 lm	10,2 lm
Luminance efficiency	2,36 lm/W	8 lm/W	2 lm/W	12,7 lm/W
CCT (K)	RED	GREEN	BLUE	WHITE
Wave length (Peak)	620~625 nm	520~525 nm	460~465 nm	-
LED Spec	IC RGB-5050pkg, 0.2W x 3EA			
Viewing angle	140°			
Module Pitch	160±5 mm			
Dimension	72 x 15 x 7,4 mm			
Weight	12g			
Max in series	150 EA			
Operating temp	-20 ~ 50°C			
Waterproof	IP68			
Life time	50.000 Hour			
Cable wire	CCA 0.75SQx4C-W/R/G/B			
Case materials	ABS, UL-94			
Encapsulant materials	Polycarbonate, UL-94			

**Block Diagram (Connection)**

