

The DiGi Module E delivers efficient RGB point-source illumination for indoor architectural displays, retail installations, and commercial projects requiring cost-effective lighting solutions with reliable color control. SPI control for precise color mixing and vibrant lighting effects across interior hospitality, retail, and architectural applications.

Engineered with practical housing design optimized for mounting clip installation and 110° beam angle coverage and IP67 environmental protection. Available in RGB or RGBW configurations for professional lighting designers requiring reliable performance with simplified installation and competitive value positioning.

↳ Mounting Clip Integration - Optimized housing design specifically engineered for mounting clip systems enabling rapid and flexible installation.

↳ Value-Engineered Performance - IP67 rated construction delivering reliable performance with cost-effective design.

CE RoHS  IP67 IK08



## Specifications

### General

Power Consumption (W)	1,4
Input Voltage (V DC)	24
LEDs (/module)	6
Pixels (/module)	1
Channels (/module)	3
LED Type	3in1
Color Range	RGB
Beam Angle (°)	110
Control	SPI
Dimming	8 bit

### Installation Conditions & Lighting Data

Minimum Pixel Pitch <sup>1</sup> (mm)	80
Maximum String Length <sup>1</sup> (m)	15
Maximum Run Length Power <sup>1</sup>	Distance (m) 20
	Modules 64
Maximum Run Length Data <sup>1</sup> (m)	@30fps 850
	@50fps 510
Delivered Lumen Full RGBW (lm)	
Lumen Maintenance Calculated Hours (h)	L80B10 50,000

<sup>1</sup>More details can be found in the Installation Guide document.

### Operating

Environment	Outdoor
Installation Temperature (°C)	-40 to +60
Working Temperature (°C)	-25 to +55
UV Resistant	Yes
Flame Resistant	Yes
IK Rating	IK08
IP Rating	IP67
Certification	CE, RoHS, ETL
Warranty	3 Years

### Physical

Housing Material	ABS
Cable Material	PCP
Connector Material	Nylon (PA66)
Cover Material	PC
Housing Color	Black / Beige
Cable Color	Black / Beige
Connector Type	M16 5Pin
Length (mm)	48
Dimensions WxH (mm)	41,6 x 14,1
Weight (kg/module)	0,024

## Options

### Accessories

- Mounting Clip
- Mounting Profile