TYPE:

Flash₃

LED MODULE

Typical applications: RGB / CCT external installations | RGB / CCT projects

wide angle 170°

RGB / Multiwhite

IP65

ADVERTISING
SOLUTIONS
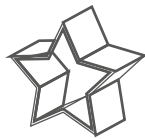
CUSTOM
APPLICATIONS

OUTSIDE
APPLICATIONS

5 years warranty

DC 12V

50 000h

CE

Flash₃ is the perfect solution for applications where it is required to change the backlight color. Additionally, thanks to the integrated lens, it is possible to use the module in installations with a wide range of depths (80mm - 200mm). RGB / CCT driver is required for proper operation. When using more modules, it is necessary to use an RGB / CTT amplifier or driver that will duplicate the signal. Due to the degree of protection IP65, the module can be located in the wet outdoor area Installation is very easy thanks to the double-sided industrial self-adhesive tape and mounting holes. Flash₃ series modules are powered by 12VDC. Up to 20 modules can be connected in series.

DIMENSION [mm]

9,1

204

126

78

17

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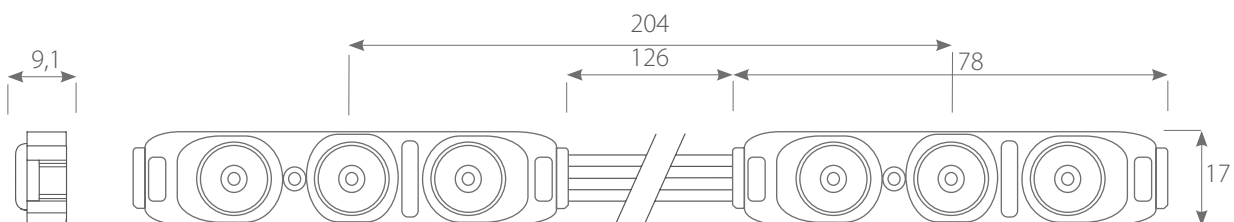
TECHNICAL DATA

Type	Flash₃	
	RGB	Multiwhite
Symbol	M179400	M179450
Color	RGB	W2800-6500K
Voltage [V DC]	12	12
Current [mA]	60mA	60mA
Power consumption [W]	0,72	0,72
Luminous flux [lm]	-	65
Light output [lm/W]	-	90
Beam angle [°]	170	170
Degree of protection	IP65	IP65
Wavelength [µm]	R: 620 / G: 520 / B: 460	-
Operating temperature [°C]	-20 - +50	-20 - +50
LEDs	SMD2835	SMD2835
Max. Number of modules in series [pcs.]	20	20
Lifetime [h]	50.000	50.000
Warranty [mc]	60	60
Packing [pcs.]	20	20

Connection (RGB): red wire - power supply minus12V (R) / green wire - power supply minus12V (G) / blue wire - power supply minus12V (B) / white wire- power supply plus 12V (V+)
Connection (Multiwhite): white wire - power supply minus12V (cold white) / yellow wire - power supply minus12V (warm white) / grey wire- power supply plus 12V (V+)

APPLICATION EXAMPLE
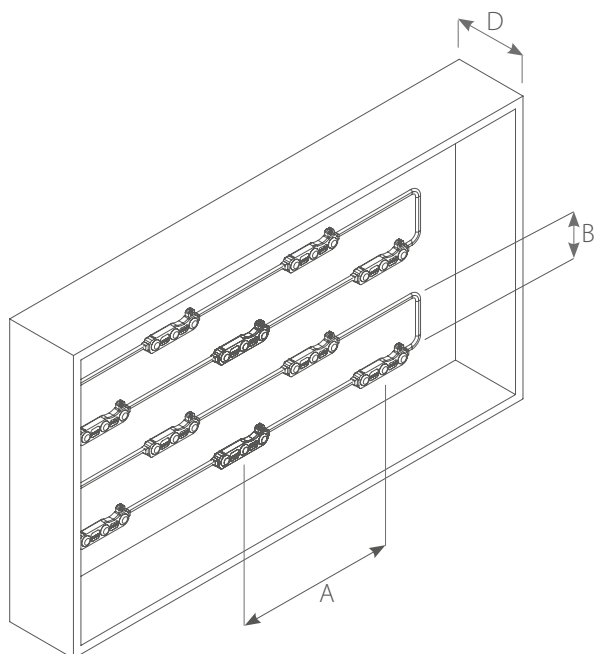
MOUNTING EXAMPLE *

D [mm]	A [mm]	B [mm]	Brightness [cd/m²]
80	140	100	-
100	150	110	-
140	160	150	-
160	170	180	-
180	180	180	-
200	200	200	-

* The grid can change depending on the illuminated material

D - Depth

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