murus m
Color Changing

Dimensions

SC	SF	SX	SL	SR		
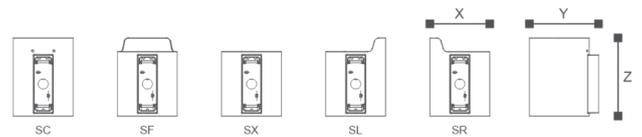
Metric:
130 x 150 x 170 mm [X x Y x Z]
Imperial
5.12 x 5.91 x 6.70 in [X x Y x Z]

Technical Data

Luminous color	RGBW3000K, RGBW4000K
Luminous flux	max. 600 lm
Number of LED(s)	1 LED
Glare Protection	Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal)
Dimming	Integrated interface(s) / control: DMX, IoT
Housing	Aluminium die casting
Housing color	DB 703 metallic dark grey fine-textured, RAL 9003 Signal white fine-textured matt, RAL 9005 Jet black, fine-textured matt, RAL_ _ _ _,(fine-textured, matt), RAL_ _ _ _, (smooth, matt)
Lens	Ultra clear, tempered safety glass
Environment	Indoor, Outdoor
Ingress protection rating	IP66
Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C to 40 °C | -40 °F to 104 °F
Ambient temperature (Storage)	-40 °C to 80 °C | -40 °F to 176 °F
Ambient temperature (Start-up process)	-25 °C to 40 °C | -13 °F to 104 °F
Lumen Maintenance [L70] @ 25 °C	65,000 h
Lumen Maintenance [L70] @ 40 °C	40,000 h
Impact protection rating	IK08

Electrical data	
Integrated interface(s) / control: DMX, IoT	
Internal power supply	100 - 240, 277 VAC (50 - 60 Hz)
Protection class	I
LED-Class	Class 2 LED-Product
Approbation	CE

Designed and Developed in Bavaria.
Made in Germany.

sales@biontechnologies.com
www.biontechnologies.com

Phone:
(DE) +49 8231 95787 0

murus m *Color Changing*

Beam Angles

10° x 10°	22° x 22°	34° x 34°	60° x 60°
8° x 31°	10° x 40°	12° x 60°	14° x 100°
30° x 60°	30° x 58° y -14° L	30° x 11° y -14° R	

Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.

BION TECHNOLOGIES

murus m *Color Changing*

Configurator

① ② ③ ④ ⑤ ⑥ ⑦

MUR-M - _____ - _____ - _____ - _____ - _____ - _____ - _____ -Y01

① Housing design

SC	Snoot 360°
SF	Snoot front
SL	Snoot Left
SR	Snoot Right
SX	No snoot

② Luminous color

RGBW83 30	RGBW3000 K / 3 SDCM / CRI > 80
RGBW83 40	RGBW4000 K / 3 SDCM / CRI > 80

③ Dimming

DMX	DMX
IOT	IoT

④ Approbation

CE	European Union

⑤ Beam Angle

10X10	10° x 10°
22X22	22° x 22°
34X34	34° x 34°
60X60	60° x 60°
8X31	8° x 31°
10X40	10° x 40°
12X60	12° x 60°
14X100	14° x 100°
30X60	30° x 60°
30X58Y -14L	30° x 58° γ -14° L
30X11Y -14R	30° x 11° γ -14° R

⑥ Glare Protection

OP	No Glare Protection
HL64	Honeycomb louver (internal, 6,4mm)
LL00	Linear louver 0° (internal)

⑦ Housing color

DB703	DB 703 metallic dark grey fine-textured
R9003F M	RAL 9003 Signal white fine-textured matt
R9005F M	RAL 9005 Jet black, fine-textured matt
R____F M	RAL____,(fine-textured, matt)
R____S M	RAL____, (smooth, matt)