



ColorGraze MX4 Powercore – linear exterior LED wall grazing with intelligent color light

ColorGraze MX4 Powercore

High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Benefits

- Even illumination and color mixing at distances greater than 152 mm from fixture lens, with no shadows in between fixtures when used end-to-end
- Light output of more than 600/500 lumens per 300 mm/foot (RGBW/RGBA full intensity)
- Incorporates Powercore technology to directly accept 100-277 V AC line voltage

Features

- Five standard beam angles
- Individual control of each 300 mm (1 foot) segment
- 100-277 V auto-ranging Powercore technology
- Chromasync technology provides consistent output unit-to-unit and white light output control
- Simple push-and-click connectors

Application

- Interior: nightclubs, bars, hotels, casinos, churches, stores
- Exterior: facades, surfaces, structures

Specifications

ColorGraze MX4 Powercore

Type	BCS559
Light source	Integral LED-module
Power (+/-10%)	20, 40, 60, 80 W
Beam angle	9, 10 x 60, 15 x 30, 30 x 60, 60 x 30°
Luminous flux	618 / 1236 / 1854 / 2472 lm (for RGBW versions) 542 / 1084 / 1626 / 2168 lm (for RGBA versions)
Maintenance of lumen output - L70T25	80,000 hours
Operating temperature range	-40 to +50 °C
Driver	Built-in (self ballasted LED-module)

Mains voltage	100-277 V (auto-ranging) / 50-60 Hz
Dimming	Dynamic (DMX) dimmer
Controls system input	DMX or Ethernet control via Data Enabler Pro
Optical element	Micro lens optic in polycarbonate cover
Material	Housing: aluminum, extruded Lens: polycarbonate
Color	Aluminum
Connection	Push-in connector with 4 poles
Installation	Multi-positional, mounting hinges Standard tilt angle 115 / 110°

Versions

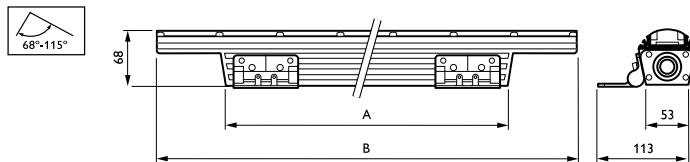
ColorGraze MX4 Powercore BCS559 architectural lighting fixture (RGB, 305 mm)



ColorGraze MX4 Powercore BCS559 architectural lighting fixture (RGB, 1219 mm)



Dimensional drawing



Product	A	B
BCS559 9 RGBW L305	134 mm	305 mm
BCS559 10x60 RGBW L305	134 mm	305 mm
BCS559 9 RGBA L1219	1049 mm	1219 mm
BCS559 9 RGBW L1219	1049 mm	1219 mm

Product details

Male connection

Female connection



