

coma I
Color Changing

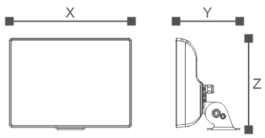
The **coma I** is a high-performance LED floodlight designed for versatile indoor and outdoor lighting applications. With a luminous flux of up to 2036 lumens and RGBW light colors (2700K, 3000K, 4000K), it delivers both high-quality white light and flexible color accents.

Different beam characteristics allow for tailored light distribution, enabling precise illumination of any setting. Integrated DMX and IoT interfaces ensure accurate and modern control – ideal for dynamic lighting scenarios.

Constructed from robust die-cast aluminum, equipped with toughened safety glass, and rated IP65, the luminaire offers durability and reliability even under extreme conditions ranging from -40 °C to +40 °C.

coma I – compact, reliable, and versatile.

Dimensions



Metric:
250 x 130 x 186 mm [X x Y x Z]
Imperial
9.85 x 5.12 x 7.33 in [X x Y x Z]

Technical Data

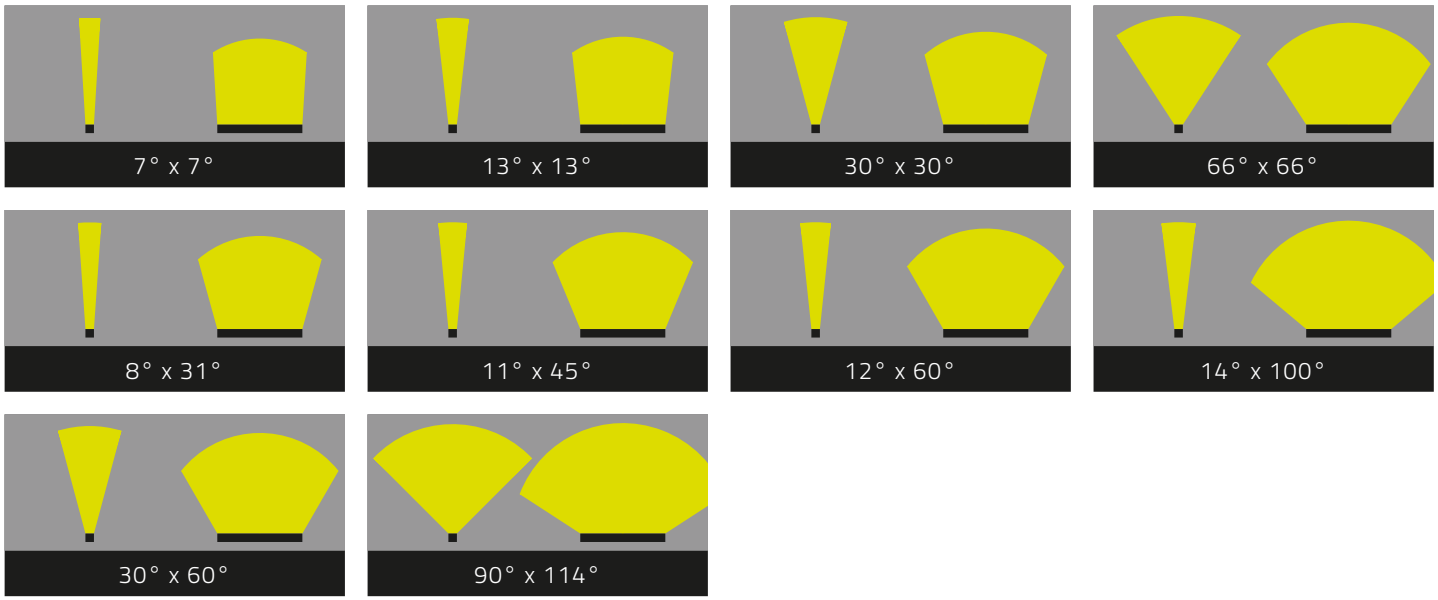
Luminous color	RGBW2700K, RGBW3000K, RGBW4000K
Luminous flux	max. 2036 lm
Number of LED(s)	24 LEDs
Dimming	Integrated interface(s) / control: DMX, IoT
Housing	Aluminium die casting
Housing color	DB 703 metallic dark grey fine-textured, RAL 9003 Signal white fine-textured matt, RAL 9005 Jet black, fine-textured matt, RAL_ _ _ _,(fine-textured, matt)
Lens	Ultra clear, tempered safety glass
Weight	2.8 kg
Environment	Indoor, Outdoor
Ingress protection rating	IP65
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)
Power Consumption	45 W
Protection class	I
Inrush @ 230 V	55 A (Coldstart, t_{Width} = 265 µs measured at 50% I_{peak})
Inrush @ 110 V	27 A (Coldstart, t_{Width} = 265 µs measured at 50% I_{peak})
Power factor correction @ 230 V	> 0.95 @ max. Output
Power factor correction @ 110 V	> 0.98 @ max. Output
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC

Designed and Developed in Bavaria.
Made in Germany.

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

Beam Angles



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Configurator

COM-L - (1) _____ - (2) _____ - (3) _____ - (4) _____ - (5) _____ -Y04

1 Luminous color	
RGBW8327	RGBW2700 K / 3 SDCM / CRI > 80
RGBW8330	RGBW3000 K / 3 SDCM / CRI > 80
RGBW8340	RGBW4000 K / 3 SDCM / CRI > 80

2 Dimming	
DMX	DMX
IOT	IoT

3 Beam Angle	
7X7	7° x 7°
13X13	13° x 13°
30X30	30° x 30°
66X66	66° x 66°
8X31	8° x 31°
11X45	11° x 45°
12X60	12° x 60°
14X100	14° x 100°
30X60	30° x 60°
90X114	90° x 114°

4 Approbation	
CE	European Union
ETL	North America

5 Housing color	
DB703F	DB 703 metallic dark grey fine-textured
R9003FM	RAL 9003 Signal white fine-textured matt
R9005FM	RAL 9005 Jet black, fine-textured matt
R____FM	RAL____,(fine-textured, matt)

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