



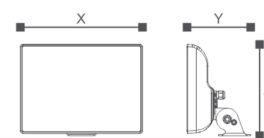
# coma I

## Color Changing

The **coma I** is a high-performance LED spotlight designed specifically for the sophisticated illumination of building exteriors and architectural highlights. **With ten precise beam angles** and variable color temperatures ranging from 2700 K to 4000 K, the **coma I provides maximum flexibility** to meet diverse lighting needs.

A standout feature is its versatile control options, allowing precise lighting management. Whether through DMX, 0-10V, or IoT, the **coma I** seamlessly integrates into existing control systems, enabling dynamic lighting solutions tailored to your requirements.

### 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	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
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 - 40 °C   -40 °F - 104 °F
Ambient temperature (Storage)	-40 °C - 80 °C   -40 °F - 176 °F
Ambient temperature (Start-up process)	-25 °C - 40 °C   -13 °F - 104 °F
Lumen Maintenance [L70] @ 25 °C	65.000 h
Lumen Maintenance [L70] @ 40 °C	40.000 h

Impact protection rating IK08

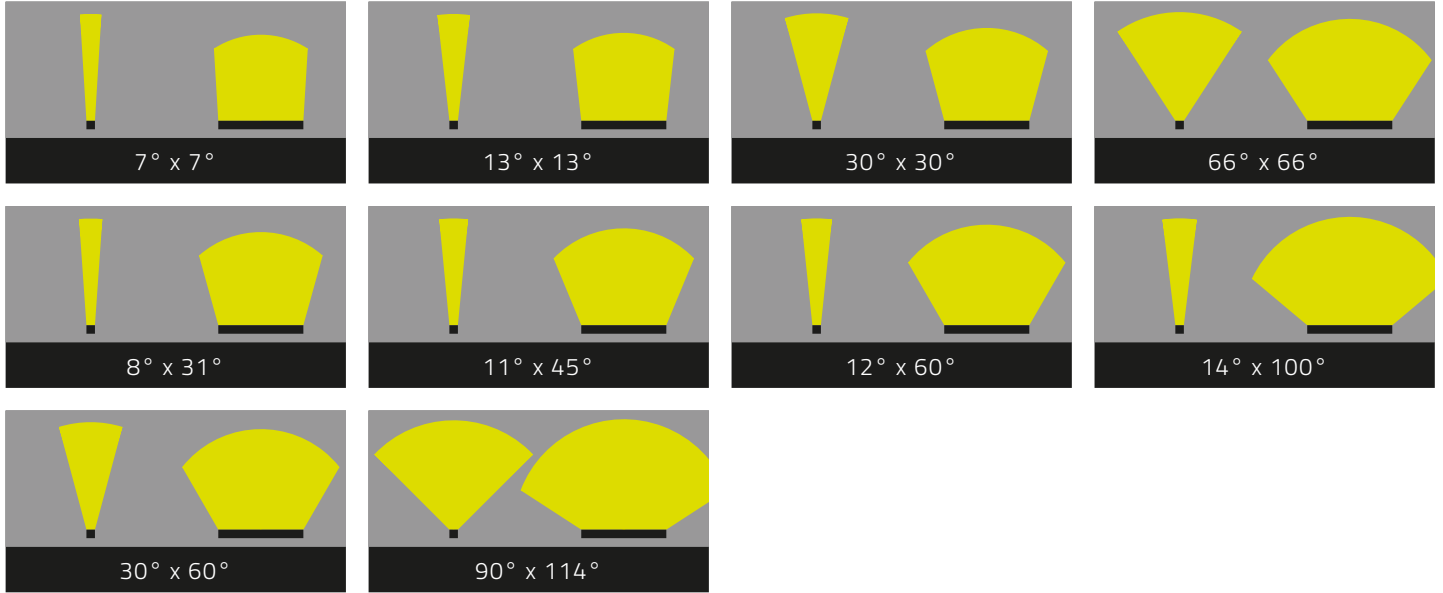
#### Electrical data

Integrated interface(s) / control: DMX, IoT	
Internal power supply	100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC
Power Consumption	45 W
Protection class	I
Inrush @ 230 V	55 A (Coldstart, $t_{width} = 265 \mu s$ measured at 50% $I_{peak}$ )
Inrush @ 110 V	27 A (Coldstart, $t_{width} = 265 \mu s$ 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, FCC, ETL

Designed and Developed in Bavaria.  
Made in Germany.

## Beam Angles



## Configurator



Product Code: COM-L -      -      -      -      -      -Y04

1 Luminous color	
RGBW83 / 27	RGBW2700 K / 3 SDCM / CRI > 80
RGBW83 / 30	RGBW3000 K / 3 SDCM / CRI > 80
RGBW83 / 40	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 M	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