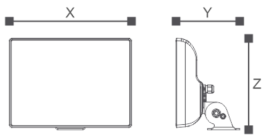


# coma I
## pureWhite

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 | 2200 K, 2700 K, 3000 K, 3500 K, 4000 K |
| Luminous flux | max. 2828 lm |
| Number of LED(s) | 24 LEDs |
| Dimming | Integrated interface(s) / control: NDIMtc, 0-10 V, 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: NDIMtc, 0-10 V, 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 |

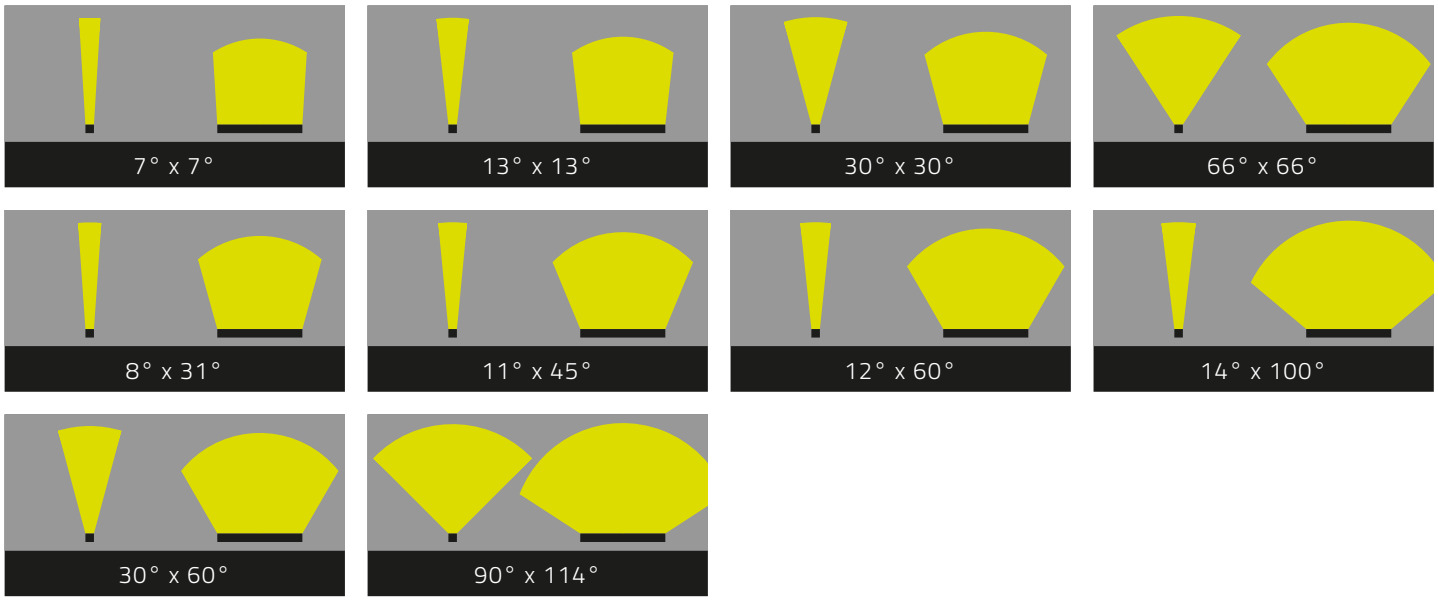
Designed and Developed in Bavaria.
Made in Germany.

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

## Beam Angles






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

## Configurator

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

| 1 Luminous color | |
|---|---|
| PW8322 | pW 2200 K / 3 SDCM / CRI > 80 |
| PW8327 | pW 2700 K / 3 SDCM / CRI > 80 |
| PW8330 | pW 3000 K (CRI > 80 / 3 SDCM) |
| PW8335 | pW 3500 K / 3 SDCM / CRI > 80 |
| PW8340 | pW 4000 K / 3 SDCM / CRI > 80 |

| 2 Dimming | |
|---|---|
| NDIMTC | NDIMtc |
| 010V | 0-10 V |
| 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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