



coma I
tunableWhite

TECHNICAL DATASHEET

coma | tunableWhite

Technical Data

Dimensions 250 mm x 182 mm [L x D]
9.85 in x 7.17 in [L x D]

Fixture Typ



tunableWhite

Color Temperatures tunableWhite 3000 K - 6000 K
* Project-specific color temperature ranges for tunableWhite available.

Beam Angles 7°, 13°, 30°, 66°, 90° x 114°
8° x 31°, 11° x 45°, 12° x 60°, 14° x 100°, 30° x 60°

Luminous Flux 2828 lm






Light Source 24 LED(s)

LED-Binning

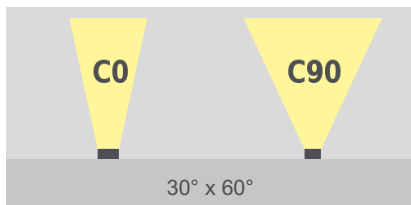
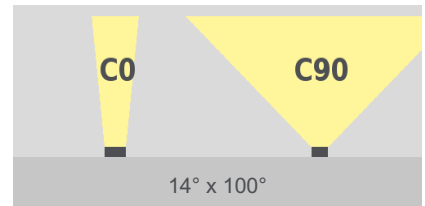
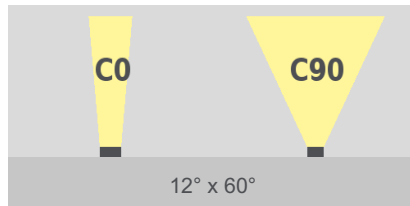
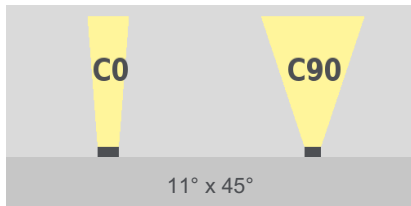
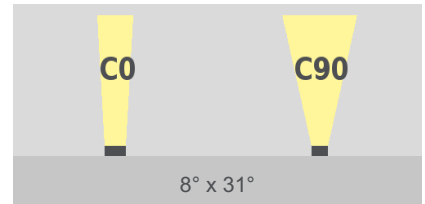
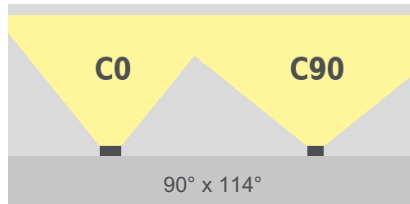
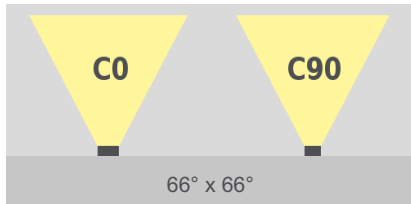
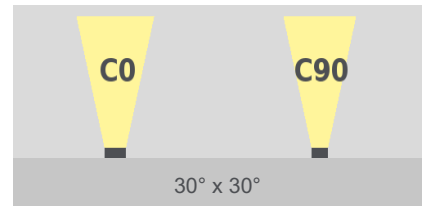
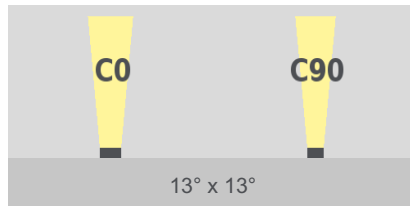
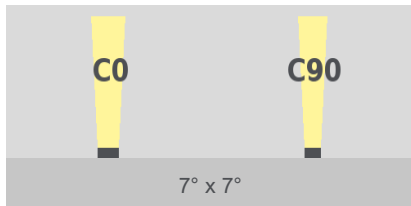


MacAdam Ellipses Binning 3

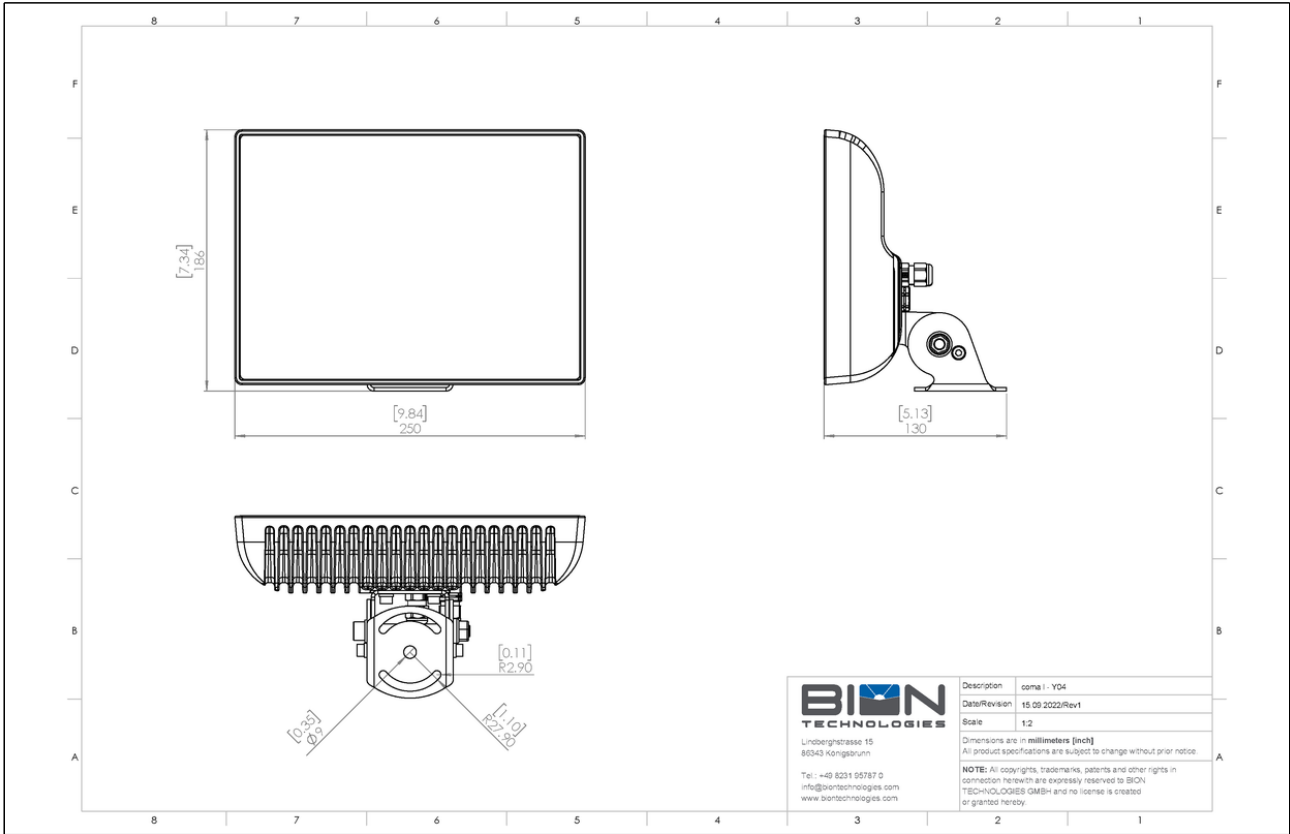
Control DMX

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC
Power Consumption	Max. 45 W
Power Factor Correction	> 0,98 -> 115 VAC @ max. Output > 0,95 -> 230 VAC @ max. Output > 0,91 -> 277 VAC @ max. Output
Protection Class	I
Inrush	COLD START 55A@230VAC / 27A@110VAC (t _{width} =265µs measured at 50% I _{peak})
Storage Temperatur	-40 °C / +80 °C -40 °F / +176 °F
Operating Temperature	-40 °C / +40 °C -40 °F / +104 °F
Start-up Temperature	-25 °C / +40 °C -13 °F / +104 °F
Lumen Maintenance [L70]	65'000 h @ 25 °C (77 °F) 40'000 h @ 40 °C (104 °F)
LED-Class	Class 2 LED-Product
Housing	Aluminium die casting
Housing Color(s)	<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; width: 30px; height: 15px; background-color: white;"></div> <div style="background-color: black; width: 30px; height: 15px;"></div> </div> White powd ercoated Black powd ercoated
Lens	Safety glass, printed
Weight	2,8 kg (6.17 lbs)
Ingress Protection	IP65
Environment	<div style="display: flex; align-items: center; gap: 20px;"> <div style="text-align: center;">  indoor </div> <div style="text-align: center;">  outdoor </div> </div>
Impact Protection	IK08
Certification	   -40 °C / +80 °C -40 °F / +176 °F

Beam Angles



Engineering Drawing



Project	Fixture#	Date
		Firm



Ordering Information

Choose the option that suits your needs and write its corresponding code on the appropriate line to form the product code.

COMA-L- TW3060 - DIM-DMX - - - - Y04
TYP - LUMINOUS COLOR DIMMING BEAM ANGLE WIRING HOUSING COLOR

TYP - LUMINOUS COLOR	
<u>TW3060</u>	tunableWhite - 3000 K - 6000 K

WIRING	
<u>CE</u>	Europe
<u>ETL</u>	North America

DIMMING	
<u>DMX</u>	Dimmable - DMX

HOUSING COLOR	
<u>WH</u>	White powdercoated
<u>BL</u>	Black powdercoated

BEAM ANGLE	
<u>7X7</u>	7° x 7°
<u>13X13</u>	13° x 13°
<u>30X30</u>	30° x 30°
<u>66X66</u>	66° x 66°
<u>90X114</u>	90° x 114°
<u>8X31</u>	8° x 31°
<u>11X45</u>	11° x 45°
<u>12X60</u>	12° x 60°
<u>14X100</u>	14° x 100°
<u>30X60</u>	30° x 60°

Sample Order Code: COMA-L-TW3060-DMX-66X66-CE-WH-Y01

* Project-specific options are available - Please contact our Sales Representative for further information.



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