

LED

LL

DP

CD

WW

CS

CF

AC

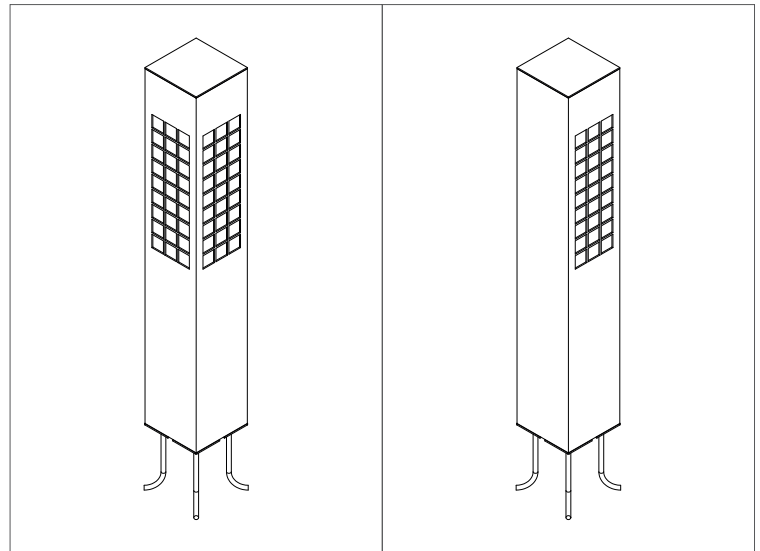
CG

CB

LC

FO

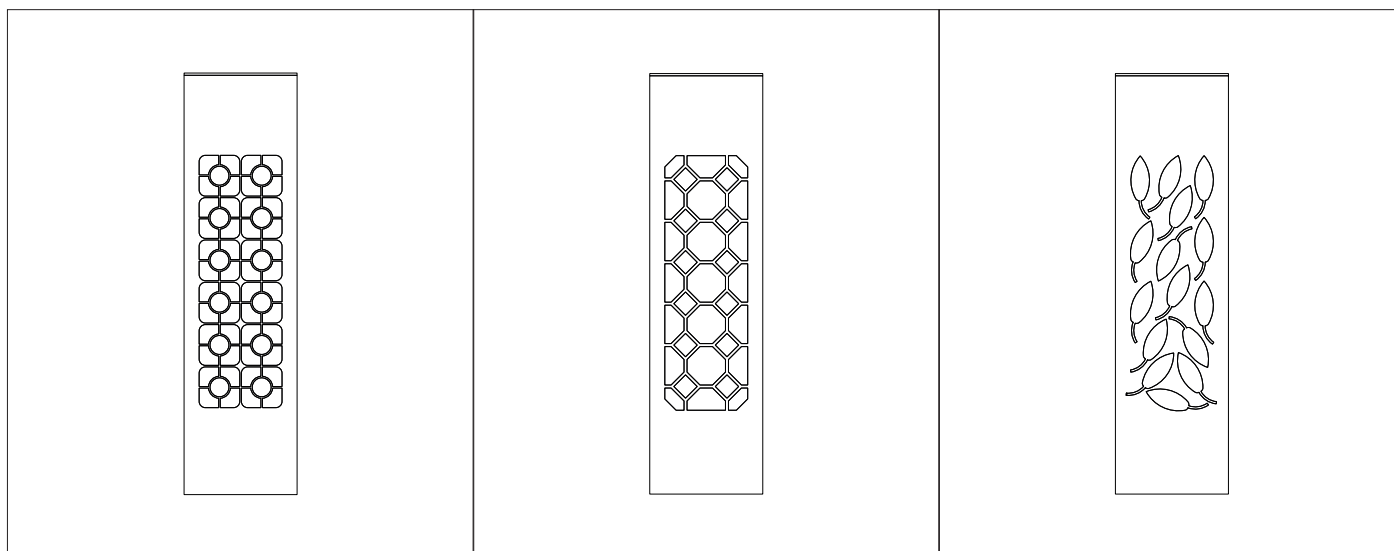
EL



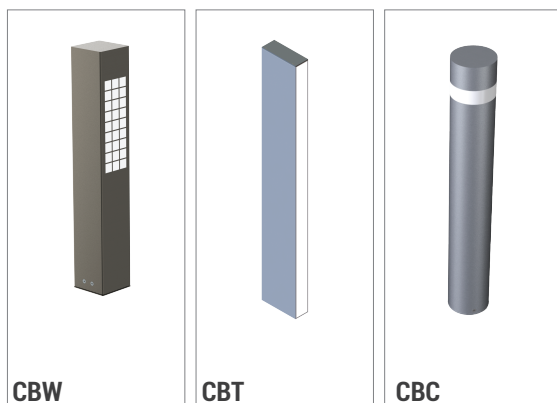
• Croma Bollard

The Croma Bollard series is utilised in the illumination of public spaces such as parks, gardens and squares. These luminaires offer an aesthetical illumination of garden compositions. The luminaires can be produced in mono color or RGB as per order. Also, they provide the opportunity to render various luminous effects for landscape architects with a wide range of color options and the capability to change colors. They provide excellent solutions and are energy efficient without being affected by adverse weather conditions due to their powerful technical structure.

Garden Illumination

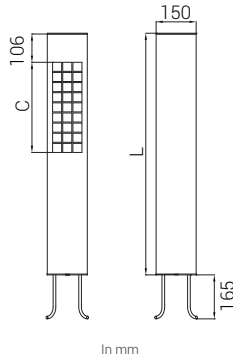


CromaBollard - Decorative Garden Lighting





Croma Bollard Window



CBW **P** **C** **G** **B** **E**
 PCB & LED & Power
 Color Light
 Housing color
 Body material
 Additional pieces

P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Surface qty options for design	Luminous Flux (lm)	Measurements (CxL) (mm)	Product Weight (kg)
CBW 7	WW-NW-CW	220V AC	32	2	2.240	290x700	10,8
CBW 7	WW-NW-CW	220V AC	32	4	2.240	290x700	10,8
CBW 9	WW-NW-CW	220V AC	42	2	2.940	390x900	12,3
CBW 9	WW-NW-CW	220V AC	42	4	2.940	390x900	12,3
CBW 11	WW-NW-CW	220V AC	50	2	3.500	490x1.100	15,8
CBW 11	WW-NW-CW	220V AC	50	4	3.500	490x1.100	15,8

*Power and Lumen values provided are based off of a "cold white (CW) LED".

ELECTROMECHANICAL SPECIFICATIONS

- 3mm thick electrostatic powder coated profile
- Polycarbonate luminaire glass
- Stainless connectors



C LIGHT COLOR OPTIONS*

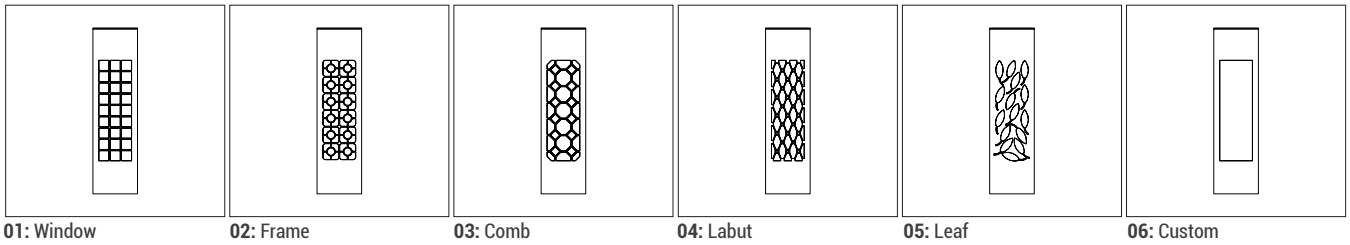
WW: Warm White 3000K	R: Red 625nm	RGB*
NW: Natural White 4000K	G: Green 525nm	RGBW*
CW: Cold White 6500K	B: Blue 465nm	RGBW*
RGB	A: Amber 590nm	RGBA*

*Only for 24V DC

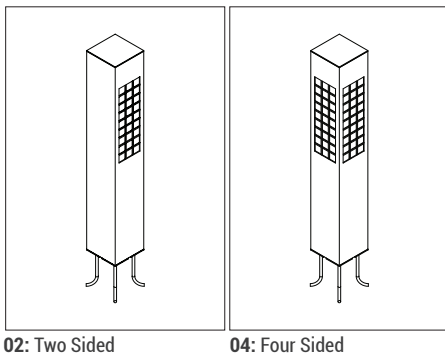
G HOUSING COLOR OPTIONS



B BODY OPTIONS









E ADDITIONAL PIECE OPTIONS



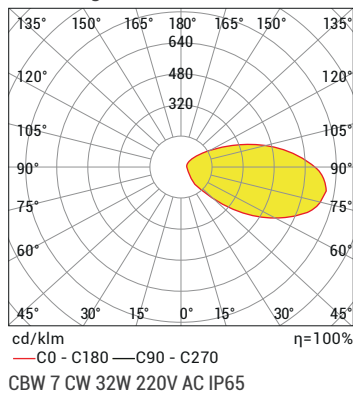
Croma Bollard Window

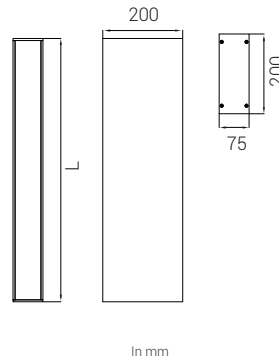
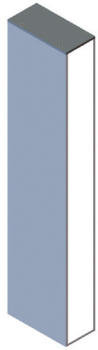
CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 	•	•					
R,G,B,A 	•	•					
RGB 	•	•					
RGBA/W 	•	•					
RGB DMX 							
WHITE DMX 							

PRODUCT DIAGRAMS

Polar Diagram





PCB & LED & Power
Color Light
Housing color

CBT P C G

P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (L) (mm)	Product Weight (kg)
CBT	WW-NW-CW	220V AC	7	560	440	8,0
CBT	WW-NW-CW	220V AC	24	1.920	440	5,5
CBT	WW-NW-CW	220V AC	10	800	660	15,8
CBT	WW-NW-CW	220V AC	32	2.560	660	8,0
CBT	WW-NW-CW	220V AC	21	1.680	1300	5,5
CBT	WW-NW-CW	220V AC	70	5.600	1300	15,8

*Power and Lumen values provided are based off of a" cold white (CW) LED".

ELECTROMECHANICAL SPECIFICATION

- Electrostatic powder coated aluminum body
- Polycarbonate luminaire glass
- Stainless connectors



Croma Bollard Twin

C LIGHT COLOR OPTIONS *





● WW: Warm White 3000K	● R: Red 625nm
● NW: Natural White 4000K	● G: Green 525nm
● CW: Cold White 6500K	● B: Blue 465nm
	● A: Amber 590nm

*Different colours are optional

G HOUSING COLOR OPTIONS

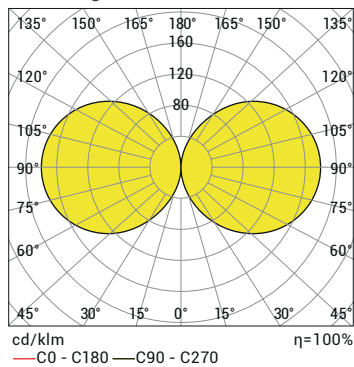


CONTROL SYSTEM OPTIONS

Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW 	●	●					
R,G,B,A 	●	●					
RGB 	●	●					
RGBA/W 	●	●					

PRODUCT DIAGRAMS

Polar Diagram



CBT CW 7W 220V AC IP65



Croma Bollard Circular





In mm

CBC **P** **C**
PCB & LED & Power
Color Light

P POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Power (W)	Luminous Flux (lm)	Measurements (L) (mm)	Product Weight (kg)
CBC	WW-NW-CW	220V AC DOB	12	600	610	2,6

*Power and Lumen values provided are based off of a "cold white (CW) LED".

ELECTROMECHANICAL SPECIFICATIONS

- Electrostatic powder coated aluminum body.
- Polycarbonate luminaire glass.
- Chrome connectors



Croma Bollard Circular

C LIGHT COLOR OPTIONS

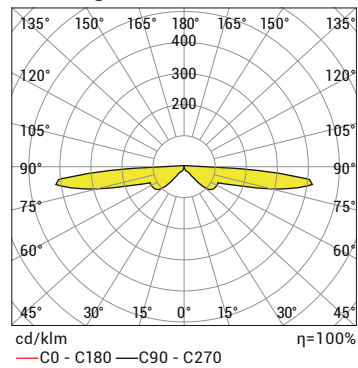
● WW: Warm White	3000K
● NW: Natural White	4000K
● CW: Cold White	6500K

CONTROL SYSTEM OPTIONS

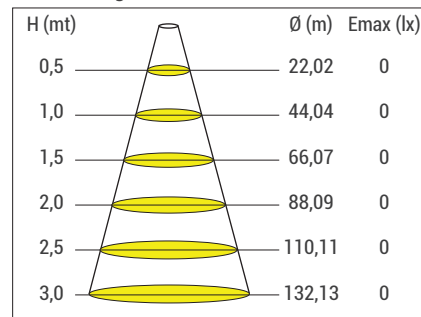
Color Type	RC	PWM	INV PWM	DMX	DALI	0-10V DC	TRIAC
WW-NW-CW ● ● ●	●	●					

PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



CBC CW 12W 220V AC IP65