

LED

LL

DP

CD

WW

CS

CF

AC

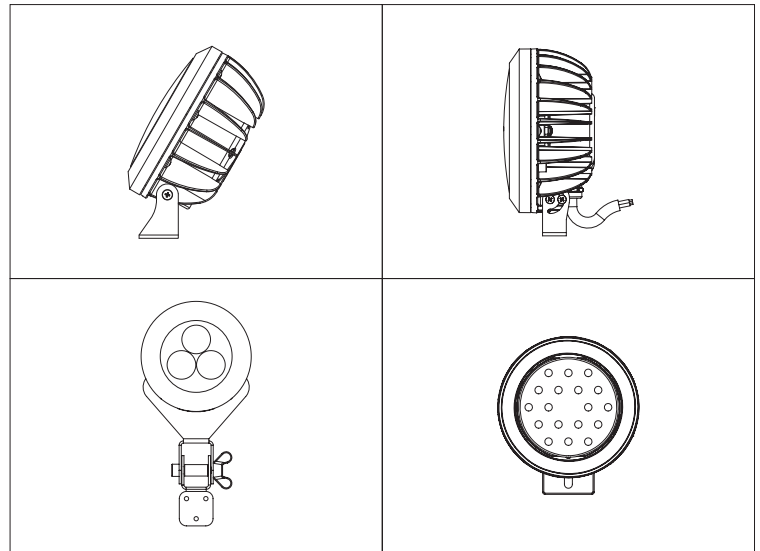
**CG**

CB

LC

FO

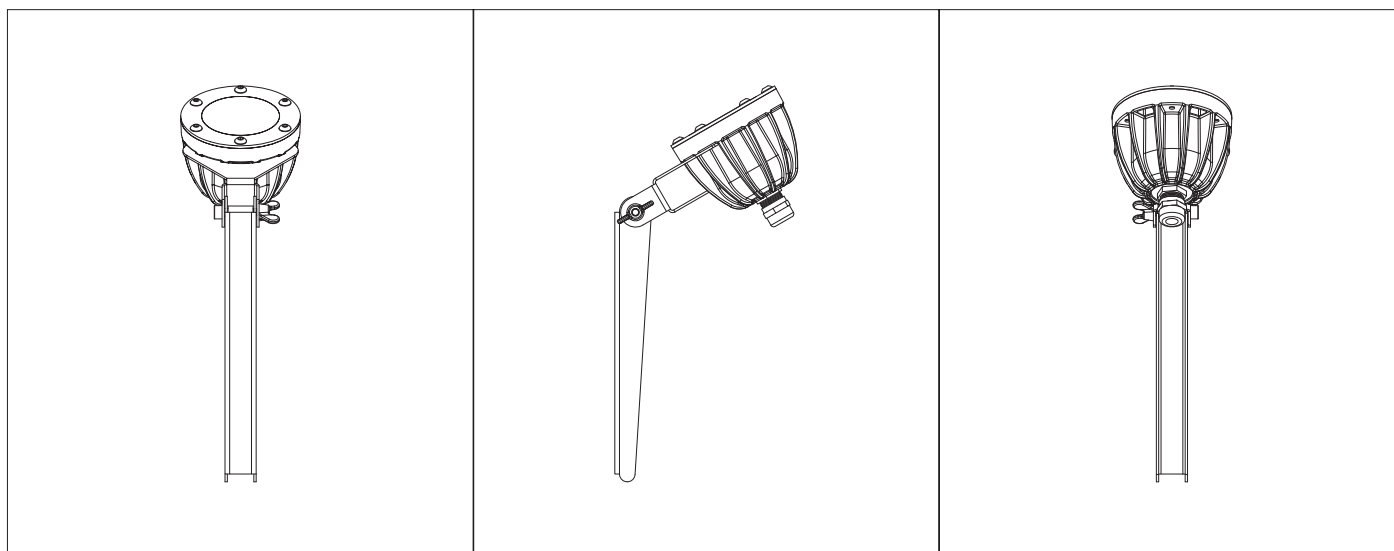
EL



## Croma Gardena

The Croma gardena 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 structures.

# Garden Illumination

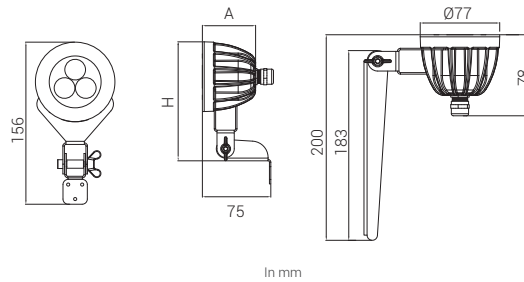


## CromaGardena - Garden Lighting





# Croma Gardena CG1



In mm

**CG1** PCB & LED & Power  
 P Color Light  
 C Optic / Lens  
 O Upper Pieces  
 U Mounting

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Measurements (AxH) (mm)	Product Weight (kg)
CG1	WW-NW-CW	220V AC	3	4	440	58x130	0,7
CG1	WW-NW-CW	220V AC DOB	4	4	420	58x130	0,7
CG1	RGB	7,5V DC	3	8	-	58x130	0,7

\*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired colour.

### ELECTROMECHANICAL SPECIFICATIONS

- 316 L electrostatic powder coated spot frame
- Electrostatic powder coated aluminum injection body
- 8mm polycarbonate or tempered luminaire glass
- Stainless connector
- Underwater cable joint
- H07RNF rubber cable



## 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
● RGB	● A: Amber 590nm

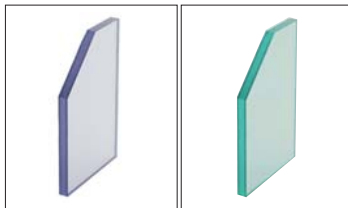
## O LENS OPTIONS



XN: Extra Narrow Angle    N: Narrow Angle    W: Wide angle    XW: Without lens

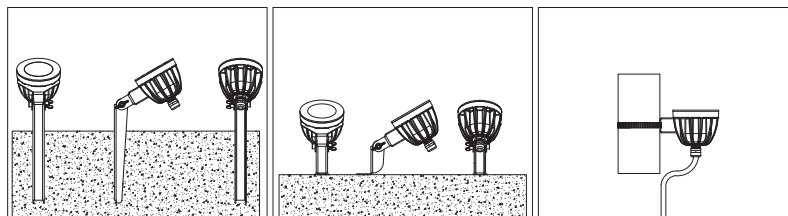
\* Only for 220V AC

## U UPPER PIECE OPTIONS



03: Polycarbonate glass    04: Tempered glass

## M MOUNTING OPTIONS



13: Pole Mount

14: Screw Mount

15: Clap Mount

# Croma Gardena CG1

## CONTROL SYSTEM OPTIONS

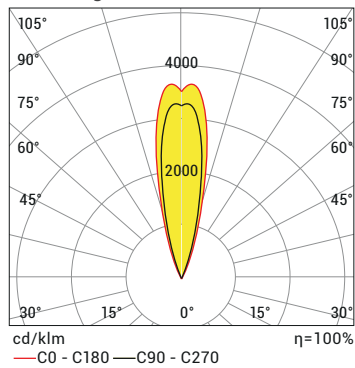
Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC*	TRIAC
WW-NW-CW	•	•			•	•	
R,G,B,A	•	•			•	•	
RGB	•	•					
RGBA/W							
RGB DMX				•			
WHITE DMX				•			

\* \*Only for 7,5 and 12-24V options

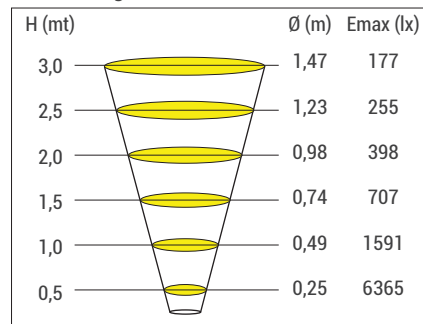
\*\*RGB products produced with 7,5 DC PWM DIM 4 cables

## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



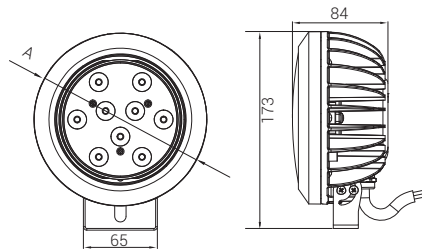
CG1 3 LED CW 25D 4W 220VAC 50HZ IP67







# Croma Gardena CG3



In mm

CG3 **P** **C** **O** **K** **U** **M**

PCB & LED & Power  
Color Light  
Optic / Lens  
Cable direction  
Upper Pieces  
Mounting

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Diameter (A) (mm)	Product Weight (kg)
CG3	WW-NW-CW	220V AC	6	8	880	Ø152	1,3
CG3	WW-NW-CW	220V AC	9	10	1.320	Ø152	1,3
CG3	WW-NW-CW	220V AC DOB	9	8	420	Ø152	1,3
CG3	WW-NW-CW	12-24V DC	9	10	460	Ø152	1,3
CG3	RGB	12V DC	9	13	-	Ø152	1,3

\*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired colour.

### ELECTROMECHANICAL SPECIFICATIONS

- Chrome coated frame in grey or PC frame in white
- Electrostatic powder coated aluminum injection body
- Polycarbonate luminaire glass
- Stainless connector
- Underwater cable joint
- H07RNF rubber cable
- Pressure valve





## 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
● RGB	● A: Amber 590nm

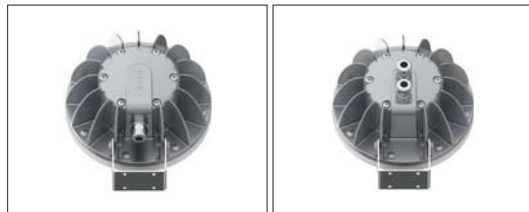
\*Different colours are optional

## O LENS OPTIONS



XN: Extra Narrow Angle    N: Narrow Angle    M: Medium Angle    XW: Without lens

## K CABLE DIRECTION OPTIONS



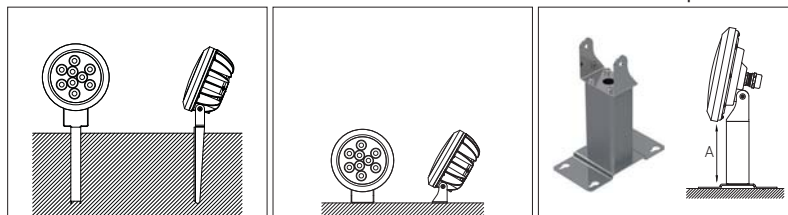
09: Single bottom entry    10: Entry and exit on the cover \*  
\* Only for DC options

## U UPPER PIECE OPTIONS



15: Chrome coated spot frame    16: Plastic spot frame in white    17: Plastic spot frame in grey

## M MOUNTING OPTIONS



13: Pole Mount    14: Screw Mount    34: 5cm  
35: 10cm  
36: 20cm







## ADDITIONAL PIECE OPTION



Refractor

# Croma Gardena CG3

## CONTROL SYSTEM OPTIONS

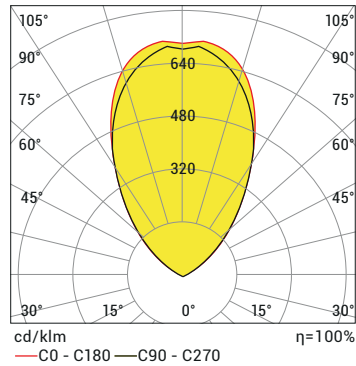
Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC*	TRIAC
WW-NW-CW 	•	•	•		•	•	
R,G,B,A 	•	•	•		•	•	
RGB** 	•	•	•				
RGBA/W 							
RGB DMX 				•			
WHITE DMX 				•			

\* RGB products produced with 7,5 and 12-24V DC PWM DIM 4 cables

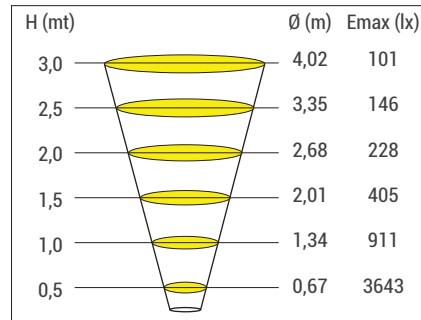
\*\* RGB 12V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables

## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



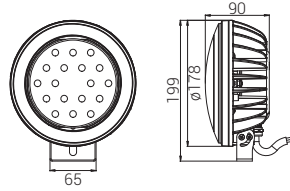
CG3 9LED CW 60D 12W 220V AC IP67







# Croma Gardena CG5



In mm

**CG5** PCB & LED & Power  
**P** Color Light  
**C** Optic / Lens  
**O** Cable direction  
**K** Upper Pieces  
**U** Mounting  
**M**

## P LED & POWER OPTIONS

Product Name	Light Color	Input Voltage (V)	Led Quantity (qty)	Power (W)	Luminous Flux (lm)	Diameter (A) (mm)	Product Weight (kg)
CG5 P12	WW-NW-CW	220V AC	12	14	1.550	Ø178	1,75
CG5 P18	WW-NW-CW	220V AC	18	21	2.550	Ø178	1,75
CG5 D18	WW-NW-CW	220V AC DOB	18	18	2.000	Ø178	1,75
CG5 P18	RGB	24V DC	18	25	-	Ø178	1,75
CG5 P18 DMX	RGB	24V DC	18	25	-	Ø178	1,75
CG5 24 PDMX	RGB/A	12-24V DC	24	24	-	Ø178	1,85
CG5 24 PDMX	RGB/W	12-24V DC	24	26	-	Ø178	1,85

\*Power and Lumen values provided are based off of a lensless product with cold white (CW) LED. It may vary according to the desired colour.

### ELECTROMECHANICAL SPECIFICATIONS

- Chrome coated frame in grey or PC frame in white
- Electrostatic powder coated aluminum injection body
- Polycarbonate luminaire glass
- Stainless connector
- Underwater cable joint
- H07RNF rubber cable
- Pressure valve





## 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	

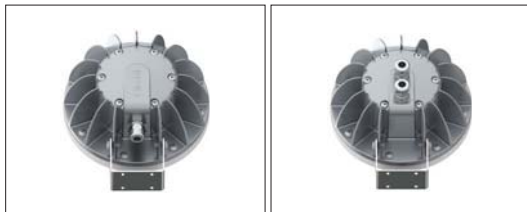
\*Different colours are optional

## O LENS OPTIONS



XN: Extra Narrow Angle    N: Narrow Angle    M: Medium Angle    XW: Without lens

## K CABLE DIRECTION OPTIONS



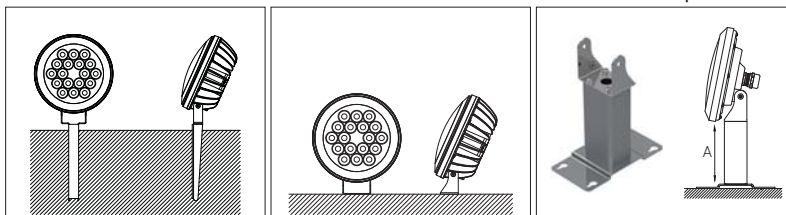
09: Single bottom entry    10: Entry and exit on the cover \*  
\*Only for DC options

## U UPPER PIECE OPTIONS



15: Chrome coated spot frame    16: Plastic spot frame white    17: Plastic spot frame in grey

## M MOUNTING OPTIONS



13: Pole Mounting    14: Screw Mounting    34: 5cm  
35: 10cm  
36: 20cm

## ADDITIONAL PIECE OPTION



Refractor

# Croma Gardena CG5

## CONTROL SYSTEM OPTIONS

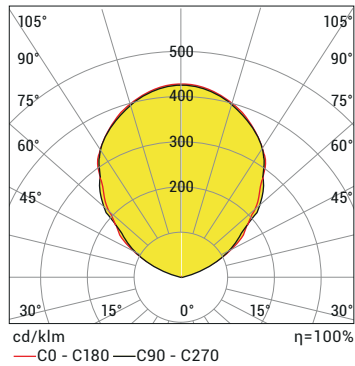
Color Type	RC	PWM	INV PWM	DMX	DALI *	0-10V DC*	TRIAC
WW-NW-CW	•	•	•		•	•	
R,G,B,A	•	•	•		•	•	
RGB**	•	•	•				
RGBA/W			•				
RGB DMX				•			
WHITE DMX				•			

\*\* RGB products produced with 7,5 and 12-24V DC

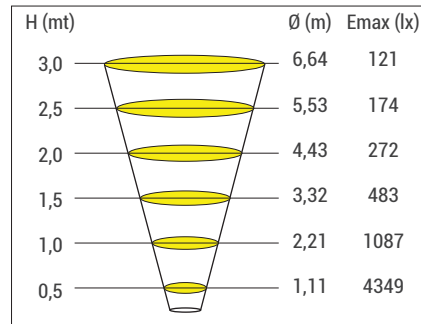
\*\* RGB 24V DC PWM DIM 4 cables, 12-24V DC INV PWM DIM 5 cables

## PRODUCT DIAGRAMS

Polar Diagram



Conical Diagram



CG5 P18 CW 120D 23W 220VAC IP67

