13/02/2024

Kono zoom Ceiling

Size: 1000mm Options: DALI Color Temperature: RGBW - 3000 K

Type of optics: 10°+40°



## **General Features**

Description: LED floodlight

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP66

Impact protection: IK07

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

06KN2A450RC7G8HS5

Colour: Sablé 100 Noir

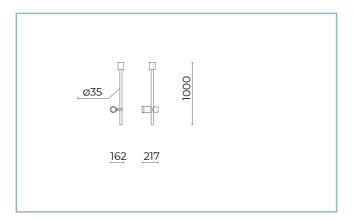
Weight: 4.7 kg

Max exposed surface: 0.13 m<sup>2</sup>

Lateral exposed surface: 0.13 m<sup>2</sup>

Driver: remote (to be ordered separately)

Marks and Certifications: CE



I max= 28.915 cd/Klm			
-90 90			
180			
I max= 1.752 cd/Klm -90 90			
180			

Performance Data*	RGBW - 10°	RGBW - 45°
LED Current:	500 mA	500 mA
Source flux:	470 lm	470 lm
Source power:	6.2 W	6.2 W
Source efficiency:	76 lm/W	76 lm/W
Device flux:	100 lm	195 lm
Device power:	6 W	6 W
Appliance efficiency:	17 lm/W	33 lm/W
Glare Index Category:	D6	D6



**Product Sheet** 

13/02/2024

Kono zoom Ceiling

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Color Temperature: RGBW - 3000 K Type of optics: 10°+40° 06KN2A450RC7G8HS5

Colour: Sablé 100 Noir

**Optical System** 

Source: LED

Color Temperature: RGBW - 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics:  $10^{\circ}+40^{\circ}$ 

Optical group life: >60.000h @Ta25°C L90B10

Photobiological safety class: EXEMPT GROUP

**Normative References** 

EN60598-1 / EN62471 / EN61547

Installation and maintenance

Installation: ceiling

Pole diameter: Ø 76mm

Tilt:  $+359^{\circ}$ ,  $\pm15^{\circ}$ , continously-adjustable pointing and

locking system

Flow adjustmentStandardDALI controlX

**Materials** 

Body: die-cast aluminium alloy UNI EN AB 47100 (copper

content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Finish: phospho-chromatation treated and polyester

powder-coated in 16 phases to increase weather resistance

Colors

Sablé 100 Noir

Code:

06KN2A450RC7G8HS5



**Product Sheet** 

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Kono zoom Ceiling

Size: 1000mm Options: DALI

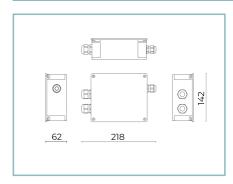
Color Temperature: RGBW - 3000 K

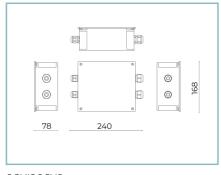
Type of optics: 10°+40°

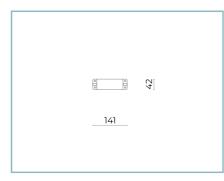
# 06KN2A450RC7G8HS5

Colour: Sablé 100 Noir

## Complements







06KI905X0

D9 Kit connessione

06KI906X0

D10 Kit connessione

06KI908X0

D12 Kit Driver

#### NOTES

## \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

## General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

