Glim Cube

Design Piero Castiglioni   **iGuzzini**
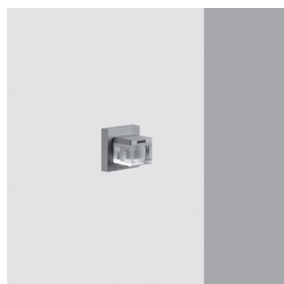
Last information update: May 2018

Single wall- mounted up light or down light RGB LED F
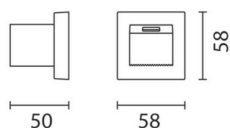
Product code
BC29

Technical description
Wall- or ceiling-mounted luminaire designed to use white RGB LED light sources with flood optic. The product is made up of a support base and a screen. The base is made of die-cast aluminium EN1706AC 46100LF and is subjected to a phosphochromatisation process with double primer and 120°C passivation. The liquid acrylic paint is baked at 150°C and ensures high resistance to the external environment and UV rays. The screen is made of ribbed polymethyl-methacrylate. The wall-anchoring plate is made of stainless steel and has dowels M5x10. All screws are made of stainless steel (A2). The product comes complete with the lamp.

Installation
Wall and ceiling installation.

Dimension (mm)
58x58x50

Colour
Grey (15)
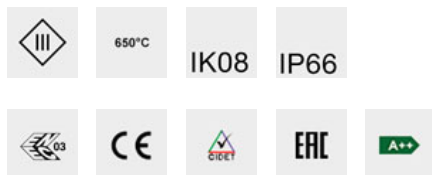
Weight (Kg)
0.22

Mounting
wall arm

Wiring
Driver groupto be ordered separately.

Notes
Complete with lamp.

Complies with EN60598-1 and pertinent regulations

650°C IK08 IP66

CE A++

Product configuration: BC29

Product characteristics

Total lighting output [Lm]: 25	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 2.5	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 9.9	Voltage [V]: 4
Life Time: 50,000h - L70 - B20 (Ta 25°C)	Ambient temperature range: from -20°C to +35°C.
Number of optical assemblies: 1	

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 37	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 1
Nominal power [W]: 1.5	Colour temperature [K]: /
Nominal luminous [Lm]: 67.5	CRI: /
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: 56° / 36°	MacAdam Step: /

Polar

Imax=27 cd

C0-180

90° 180° 90°

30

0°

α=56° / 36°
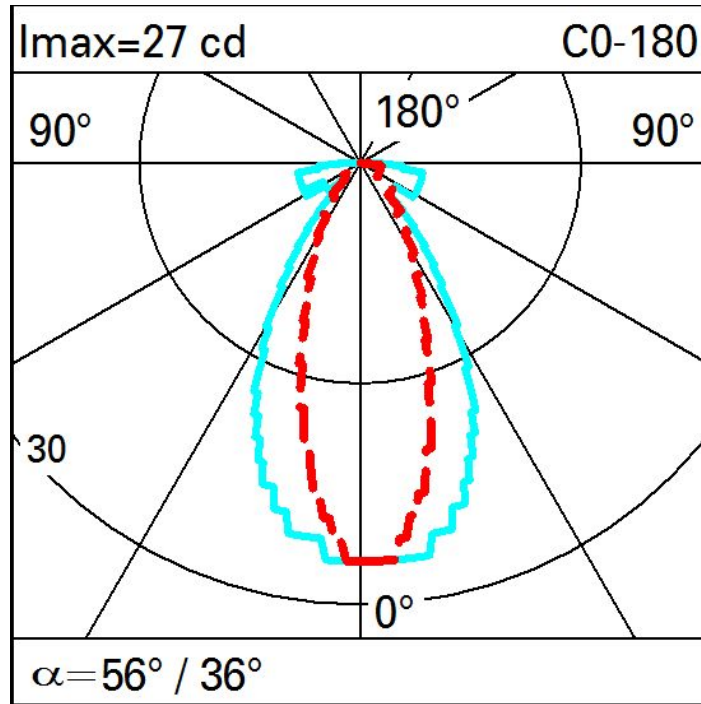
Illuminances

Lux   Wall distance = 0m

0.1	0.2	0.4	1	3	120	4	1	0.4	0.2	0.1
0.1	0.2	0.3	0.4	4	14	5	0.5	0.3	0.2	0.1
0.1	0.1	0.1	0.6	2	4	3	0.7	0.1	0.1	0.1
		0.2	0.6	1	2	1	0.6	0.2		
		0.2	0.4	0.7	0.8	0.7	0.5	0.2	0.1	

m   -1.0   -0.5   0.0   0.5   1.0   1.5