Glim Cube

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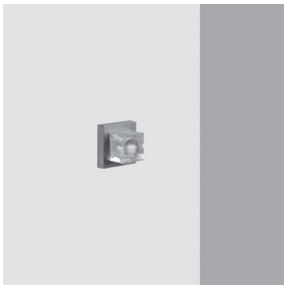
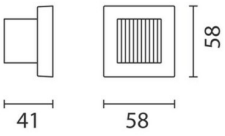




Single wall- mounted RGB LED 4Vdc F

Product code
BC27

Technical description
Wall- or ceiling-mounted luminaire designed to use RGB LED light sources withelliptic 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)
58x58x41

Colour
Grey (15)

Weight (Kg)
0.16

Mounting
wall arm

Wiring
Driver Group to be ordered separately.

Notes
Complete with lamp.

Complies with EN60598-1 and pertinent regulations

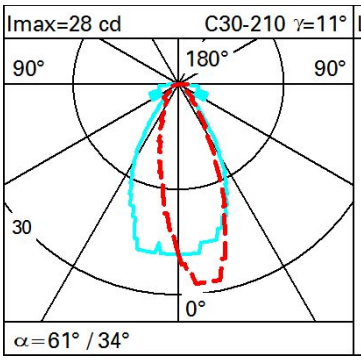
650°C IK08 IP66

Product configuration: BC27

Product characteristics
Total lighting output [Lm]: 26
Total power [W]: 2.5
Luminous efficacy [Lm/W]: 10.6
Life Time: 50,000h - L70 - B20 (Ta 25°C)
Number of optical assemblies: 1
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: 4
Ambient temperature range: from -20°C to +35°C.

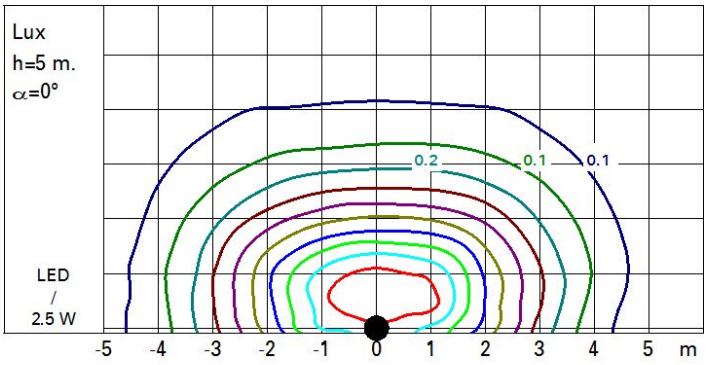
Optical assembly Characteristics Type 1
Light Output Ratio (L.O.R.) [%]: 39
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 1.5
Nominal luminous [Lm]: 67.5
Lamp maximum intensity [cd]: /
Beam angle [°]: 59° / 34°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1
Colour temperature [K]: /
CRI: /
Wavelength [Nm]: /
MacAdam Step: /

Polar



h	d1	d2	Em	Emax
1	1.2	0.6	19	28
2	2.4	1.2	5	7
3	3.5	1.8	2	3
4	4.7	2.4	1	2

Isolux



UGR diagram

Corrected UGR values (at 68 lm bare lamp luminous flux)

Riflect.: ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim				viewed crosswise					viewed endwise		
x	y										
2H	2H	16.0	17.0	16.3	17.3	17.5	12.6	13.7	13.0	13.9	14.2
	3H	19.7	20.6	20.1	20.9	21.3	13.1	14.1	13.5	14.4	14.7
	4H	21.3	22.2	21.7	22.5	22.8	13.5	14.4	13.9	14.7	15.0
	6H	23.0	23.8	23.4	24.2	24.5	14.0	14.8	14.3	15.1	15.5
	8H	24.1	24.9	24.5	25.2	25.6	14.3	15.1	14.7	15.4	15.8
	12H	25.1	25.9	25.5	26.2	26.6	14.6	15.4	15.0	15.7	16.1
4H	2H	16.2	17.1	16.5	17.4	17.7	16.6	17.5	17.0	17.8	18.1
	3H	20.0	20.8	20.4	21.1	21.5	17.5	18.3	17.9	18.6	19.0
	4H	21.8	22.5	22.2	22.9	23.3	18.0	18.7	18.4	19.1	19.5
	6H	23.8	24.5	24.3	24.9	25.3	18.6	19.2	19.0	19.6	20.1
	8H	25.1	25.7	25.6	26.2	26.6	18.9	19.5	19.3	19.9	20.4
	12H	26.4	26.9	26.9	27.4	27.8	19.2	19.8	19.7	20.2	20.7
8H	4H	22.0	22.6	22.4	23.0	23.5	21.4	21.9	21.8	22.4	22.8
	6H	24.2	24.7	24.7	25.2	25.7	22.2	22.7	22.7	23.1	23.6
	8H	25.7	26.2	26.2	26.6	27.1	22.7	23.1	23.2	23.6	24.1
	12H	27.3	27.7	27.8	28.2	28.7	23.2	23.5	23.7	24.0	24.6
12H	4H	22.0	22.6	22.5	23.0	23.5	22.8	23.3	23.2	23.8	24.2
	6H	24.3	24.8	24.8	25.3	25.8	23.7	24.1	24.2	24.6	25.1
	8H	25.9	26.3	26.4	26.8	27.3	24.3	24.7	24.8	25.2	25.7

Variations with the observer position at spacing:

S =			
	1.0H	0.1 / -0.1	0.2 / -0.2
	1.5H	0.2 / -0.3	0.2 / -0.3
	2.0H	0.4 / -0.5	0.3 / -0.4