Linealuce

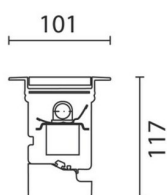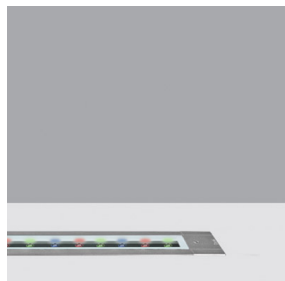**Design Jean-Michel Wilmotte**   **iGuzzini**

Last information update: May 2024

Product configuration: BA75+BZ13.00
BA75: LED1 DALI with dynamic colour change - Flood Optic
BZ13.00: Casing - L=1314 - Indeterminate

Product code
BA75: LED1 DALI with dynamic colour change - Flood Optic **Attention! Code no longer in production**

Technical description
Luminaire with direct wall-Grazing emission designed for use with LED sources. RGB with multicolour 39Wmax 30 RGB (Red, Green and Blue) LEDs circuit, optic with plastic lenses, Flood version. Complete with lamp and Dali 48÷56Vdc control board. Electronic ballast to be ordered separately. Extruded aluminium body subjected to phosphochromatisation treatment, double primer, passivation at 120° C, die-cast aluminium end caps with 50/60 Shore A silicone gaskets subjected to post-cooling treatment at 200°C C. Acrylic liquid paint finish with high resistance to atmospheric agents and UV rays; baking at 150°C. The optical assembly is closed with sodium-calcium tempered transparent clear semi-acid finished glass with antislip properties (in compliance with R12 class according to DIN 51130), 4mm thickness, fixed with silicone. Alluminium outer casing for installation with technopolymer caps to be ordered separately Ready for through wiring by means of four PG11 nickel-plated brass cable clamps suitable for ø 6.5÷11mm cables contained in two thermoplastic boxs fixed to the optical assembly. All external screws are made of stainless steel A2.

Installation
Recessed installation in pavement, wall and ceiling with outer casing to be ordered separately.

Colour
Grey (15)

Mounting
wall recessed|ceiling recessed|ground recessed

Wiring
Complete with DALI 48-56Vdc control board. Electronic control gear to be ordered separately (code BZ14 - 100W Vin=100-240Vac Vout=48/56Vdc, code BZ15 - 240W Vin=100-240Vac Vout=48/56Vdc , code BZ16 - 480W Vin=100-240Vac Vout=48/56Vdc)
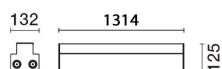
Notes
Available accessories: microperforated screen, outer casing and safety cables for wall and ceiling installation. Complete with lamp. The electronic board takes three Dali addresses, absorbs one Dali load and is equipped with DIRECT DIM RGB, which provides the following functions by means of standard button: Soft ON/OFF, colour change, last colour memory, default dynamic sequence. Antiglare screens and various accessories are available.

Complies with EN60598-1 and pertinent regulations

850°C   IK10   IP67   CE   [S]   EAC

Accessory code
BZ13.00: Casing - L=1314 - Indeterminate **Attention! Code no longer in production**

Colour
Indeterminate (00)

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	723		Colour temperature [K]:	RGB
W system:	39		Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
lm source:	1392		Lamp code:	LED
W source:	37		Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	18.5		ZVEI Code:	LED
lm in emergency mode:	-		Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0		Intervallo temperatura ambiente:	from -20°C to +35°C.
Light Output Ratio (L.O.R.) [%]:	52		Control:	DALI
Beam angle [°]:	47° / 48°			

Polar

Imax=865 cd   C150-330 γ=176°