



CARATTERISTICHE GENERALI

Equivalent Power* 2x26w, 1x70w

Power Supply **SD version:** Universal Multy Voltage
93÷265Vac 50÷60Hz 176÷250Vdc
(Cos $\varphi \geq 0,96$)
ED version: 230Vac $\pm 10\%$ 50Hz
(Cos $\varphi \geq 0,90$)

Conformità EN 60598-1, EN 60598-2-1,
EN 60598-2-22
(fundamental requirements), EN 62471
(photobiological hazard)

Protection grade IP40

Working Temp. -20°C ÷ +40°C

Mounting recessed, ceiling

Body Polycarbonate, RAL 9003

Optic PMMA Lens

CRI >90

UGR <19, <25

MTBF Control Gear** 70.000h

Luminous flux maintenance** >70.000h (L80B20)

Colour Deviation 3 SDCM

* Equivalent power for comparison with fluorescent fixture

** At reference working temperature of 25°C

Ø	Ø1	H	H1	L	H2	Weight kg
235	170÷200	6÷25	36	190	32	0,5

FUNZIONE³ LED

Downlight

Fixture with different beam solutions integrated. Funzione³ LED has a patented way to change optic thanks of PMMA fixture screen able to rotate and change the lens configuration. Three solution / position are available to get three different light beam to satisfy the most important optic requirements.

Wide symmetric beam (UGR < 25)

Concentrating beam – Dark light (UGR < 19)

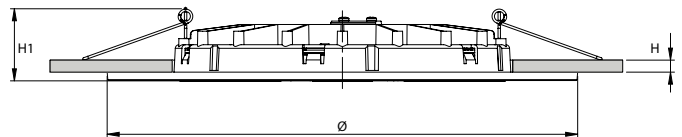
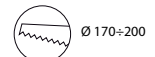
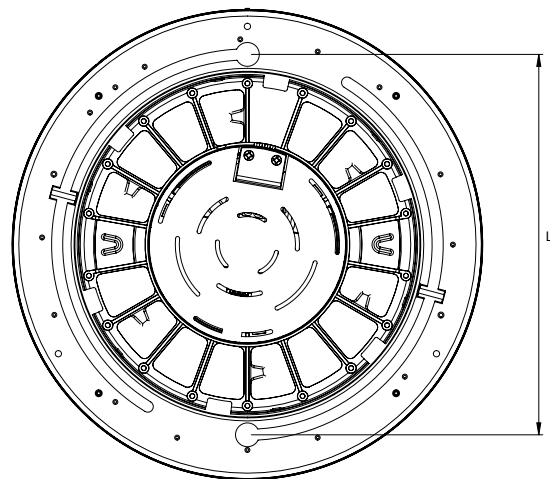
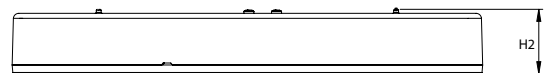
Wall washer beam to vertical light up like walls, shelves, objects.

Funzione³ LED is an high technology fixture to meet the most important needs in a easy and elegant way.

Available in SD and ED versions. It can be installed recessed or mounted to the ceiling with special accessory for ceiling mounting.



Ceiling Frame



INVERTER	EMERGENCY WITH LED INVERTER ONLY FOR SD		TR
		19367 INVERTER PLUG&LIGHT LED SE/SA 1H 60-180V	to be ordered separately
		19371 INVERTER PLUG&LIGHT LED SE/SA 3H 60-180V	to be ordered separately

Accessories

to be ordered separately

Order code	Description
20129	CEILING FRAME (supplied in ED)
20128	SUSPENSION 3 wires

Building Automation

to be ordered separately

Order code	Description
20102	BUILDING AUTOMATION CENTRAL UNIT
20124	BUILDING AUTOMATION CENTRAL UNIT+WIFI
20104	2 INPUT INTERFACE - RADIO TRANSMITTER
15022	BUILDING AUTOMATION RADIO MODULE
15024	DALI MODULE
15034	1-10V MODULE

SPECIAL VARIANTS: COLOUR RENDERING ≥ 90 , COLOUR TEMPERATURE ON REQUEST, CONTACT BEGHELLI SALES NETWORK

DOMOTIC RADIO MODULE
15022

1÷10V MODULE
15034

DALI MODULE
15024

PLUG&LIGHT MODULE

OPTIONAL MODULES TO EXTEND BEGHELLI SD TO WIFI CONTROL OR DALI / 1-10V SYSTEMS AND EMERGENCY



INTELLIGENT PHOTOSENSOR

1. Autodimmer Natural Light
2. Autodimmer Dynamic Light
3. **opticom TECHNOLOGY** Smartphone Interface to control and set up system



SUSPENDED



20129 supplied for ED

20128 to be ordered separately

RECESSED MOUNTING



CEILING FRAME

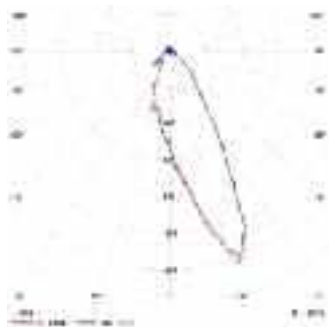


20129 included

WALL WASHER ASYMMETRIC LENS



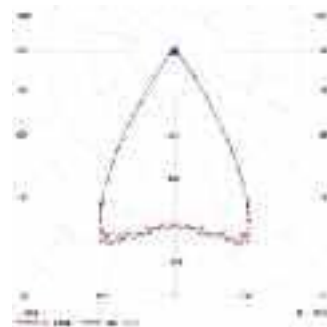
Polar Diagram



CONCENTRATING SYMMETRIC LENS UGR <19



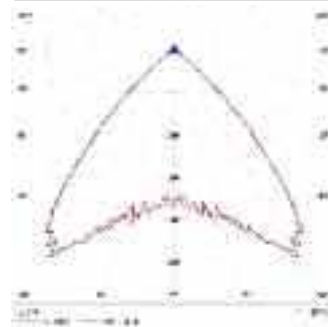
Polar Diagram



WIDE SYMMETRIC LENS UGR <25



Polar Diagram



CCT Switch: nine different luminaires, all-in-one

Multilens LED in the Multicolor version offers the highest versatility; a single luminaire supplied with 3 different optics to provide different light beams both in light distribution and in colour temperature:

3000K 4000K 6000K

FUNZIONE³ LED

SmartDriver **SD**

Power* W	Order code	Description	LED Power W	Colour Temp. K	Colour rendering	Power consumption Max W	N° LEDs	Flux of LEDs Im (Tj=85°C)	Fixture Flux Im ***	Luminous efficiency lm/W	Energy Class	Packaging
** 2x26	226SD4	FUNZIONE3 226 SD 4000K CRI90	12	4000	>90	13,5	24	1900	1500	110	A++	1
1x70	170SD3	FUNZIONE3 170 SD 3000K CRI90	22	3000	>90	24	24	3400	2700	110	A++	1

FUNZIONE³ LED

Eco Driver **ED**

Power* W	Order code	Description	LED Power W	Colour Temp. K	Colour rendering	Power consumption Max W	N° LEDs	Flux of LEDs Im (Tj=85°C)	Fixture Flux Im ***	Luminous efficiency lm/W	Energy Class	Packaging
** 2x26	226ED4	FUNZIONE3 226 ED 4000K CRI90	12	4000	>90	13,5	24	1900	1500	110	A++	1
1x70	170ED3	FUNZIONE3 170 ED 3000K CRI90	22	3000	>90	24	24	3400	2700	110	A++	1

FUNZIONE³ LED

CCT Switch - Eco Driver **ED**

Power* W	Order code	Description	LED Power W	Colour Temp. K	Colour rendering	Power consumption Max W	N° LEDs	Flux of LEDs Im (Tj=85°C)	Fixture Flux Im ***	Luminous efficiency lm/W	Energy Class	Packaging
** 2x26	226EDMC	FUNZIONE3 226 ED MULTICOLOR CRI90	12	3000, 4000, 6000	>90	13,5	24	1900	1500	110	A++	1
1x70	170EDMC	FUNZIONE3 170 ED MULTICOLOR CRI90	22	3000, 4000, 6000	>90	24	24	3400	2700	110	A++	1

** Product in single insulating. *** The Fixture Flux is referred to the product setted on symmetric lens

DOWNLIGHT