

light+building

PRODUCTS CATALOGUE



Beghelli

Beghelli Group

Beghelli

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light+building

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RX01 LED

TECHNICAL DATA

Equivalent Fluorescent Power

1x58, 2x36, 2x58 W

Power LED

25, 32, 50 W

Norms

EN 60598-1, EN 60598-2-1,
UNI9554:1989,
DIN 18032-3:1997-04

Protection degree

IP66

Ambient Temperature

-20° C ÷ +40° C

Mounting

Suspended, busbar, ceiling,
wall with adjustable bracket

Body

Zinc plated steel body
painted with polyester powder
paint RAL 7035

Reflector

Dark light reflector

Screen

Tempered mineral glass



Fields of application

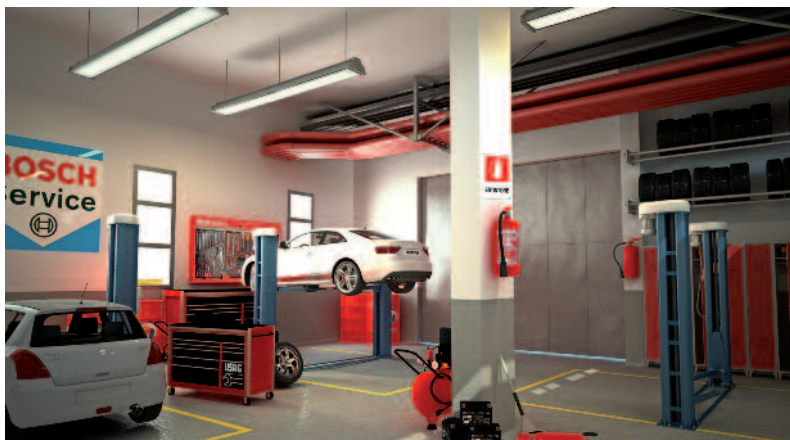
Risparmia RX01 is another Beghelli answer to the demand for highly technological products for heavy duty applications.

The zinc plated steel body and the die cast aluminium heads are granting an excellent resistance to aggressive chemical agents.

Risparmia RX01 is ideal for any industrial application : on ceiling, suspended and on busbar.

Very high illumination on ground

All Risparmia RX01 reflectors are granting top lighting performances. Laboratory test are showing a 8% higher ground illumination with Risparmia RX01 than other waterproof lighting fixtures on the market.



RX02 LED

TECHNICAL DATA

Equivalent Fluorescent Power
4X18 W

Power LED
32 W

Conformit
EN 60598-1, EN 60598-2-2

Protection degree
IP20, IP54

Mounting
M600 recessed, ceiling,
suspension

Body
Polyester powder painted
steel sheet. RAL 9003

Reflector
Lamelas available with three
different surface finish types



Fields of application

Fixture to be installed on lay over false ceiling structures with 600mm modules (M600). Thanks to the low luminance performance Risparmia RX02 is suitable to be used in rooms with computer operators. Its sharp light emission directed on the work plane allows high comfort and a precise light beam. Risparmia RX02 is safe against magnetic interferences typical of the industrial areas and occasional over voltages (380V).

Very high efficiency reflector

Risparmia RX02 has a revolutionary patented optical technology developed with a state of the art software. Special materials like very high quality aluminium treated with silver are used to create a reflector with the highest performance today on the market. The high efficiency LED system allows a direct light beam emission on the working plane in full conformity with the UNI EN 12464-1 norm.



RX05 LED

TECHNICAL DATA

Equivalent Fluorescent Power

1X36, 1X58, 2X36, 2X58 W

Power LED

16, 25, 32, 50 W

Norms

EN 60598-1, EN 60598-2-1

Protection degree

IP20

Mounting

Ceiling, suspension

Body

Polyester powder painted steel sheet. RAL 9003

Reflector

Lamelas available with three different surface finish types



Fields of application

With a linear design and a minimalistic architectural impact, Risparmia RX05 is suitable both for installation in civil and tertiary buildings on ceiling or suspended.

The natural versatility of the fixture can be further extended thanks to a wide selection of accessories for continuous row installation.

Risparmia RX05 is perfect for installations such as shopping centres, schools, hospitals and particularly offices with computer operators.

Anti glaring optical system

The LED installed in Risparmia RX05 are carefully selected in order to achieve the top lighting efficiency.

Its silver treated aluminium reflector grants a very high luminous flux. Thanks to this optical technology the light source is totally hidden thus avoiding any glaring.



RX08 LED

TECHNICAL DATA

Equivalent Fluorescent Power
1x35 W

Power LED
35 W

Norms
EN 60598-1, EN 60598-2-2

Protection degree
IP20

Mounting
Recessed

Body
Polyester powder painted
steel sheet. RAL 9003

Reflector
Lamelas available with three
different surface finish types



Fields of application

Its technological design provides a high aesthetical impact making Risparmia RX08 ideal for both civil and tertiary installations. Thanks to the high installation versatility, the low glaring and the high luminous efficiency Risparmia RX08 is perfect to light design commercial and office buildings also in areas with computer operators.

Very high energy saving downlight with state of the art heat sink capability.

The LED use in Risparmia RX08 are designed to provide top lighting efficiency and are able to get the highest performances while granting a top energy saving.

The heat sink has been realized with a die cast of aluminium designed to grant high efficiency also in conditions of low heat dissipation such as in small volume false ceilings.



MF736

TECHNICAL DATA

Power

250, 400 W

Norms

EN 60598-1, EN 60598-2-1,
UNI9554:1989,
DIN 18032-3:1997-04

Protection degree

IP66

Ambient Temperature

-20° C ÷ +40°C

Mounting

Ceiling-mounted, pendant,
wired bar

Body

Die-cast aluminium RAL
7039

Reflector

Complex parabolic in anti-
iridescent polished aluminium

Screen

High-transparency tempered
glass

Driver

Inductive



Fields of application

This fixture is specifically designed to increase the useful space beneath industrial reflectors. Differently from conventional bell-shaped fixtures and thanks to the extremely high performance optic, this fixture provides optimum illumination on the ground with a casing that is much slimmer than other fixtures offering similar performance. Ideal for warehouses with bridge cranes or other moving structures that require a larger useful working space than normal.

The casing is made from die-cast aluminium, polyester powder coated in RAL 7039 Grey and equipped with cooling fins. The reflector is made from highly reflective anodized aluminium with a complex parabolic reflector to maximise illumination on the ground.



MF807-827

TECHNICAL DATA

Power

70, 150, 250, 400 W

Norms

EN 60598-1, EN 60598-2-5,
UNI 9554:1989,
DIN 18032-3:1997-04

Protection degree

IP66

Ambient Temperature

-20° C ÷ +40° C

Mounting

Floor or wall mounting

Body

Die-cast aluminium, RAL 7039,
stainless steel closure clips

Reflector

Aluminium complex parabolic

Screen

High-transparency tempered
glass

Driver

Inductive



Fields of application

The square design of this fixture allows the bracket to operate through 360°, keeping the ballast in the lower part of the fixture to prevent overheating the electronics. There are therefore no restrictions with regards to installation positions. The fixture can be aimed in any direction thanks to a goniometric device with a graduated ring for restoring the position. The casing is made from die-cast aluminium and is equipped with particularly effective cooling fins. The reflector is made from aluminium with a complex parabola to maximise the illumination of the desired area.



Logica LED

TECHNICAL DATA

Power

8, 11, 24 W

Versions

Non-maintained (SE),
Maintained or Public Venues
(SA/PS)

Norms

EN 60598-1, EN 60598-2-2,
EN 60598-2-22,
UNI EN 1838, UNI 11222

Protection degree

IP65

Duration

1h÷6h

(may be set by jumpers)

Mounting

Wall, ceiling, recessed,
false ceiling mounting

Body

RAL 7035 grey
polycarbonate

Reflector

Symmetrical,
in ant glare aluminium



Fields of application

A perfect technological solution for LED emergency lighting.

Housing specifically designed to guarantee an IP rating of IP65, with a modern, streamlined appearance. A fixing system with quick-fit bracket guarantees rapid installation.

The reflector of the LED logica range has been designed with particular care: with the aid of latest-generation optical system design software, the special characteristics of LED lighting have been optimised, reproducing a minimal geometric form which provides total control of light reflections. An excellent performance in terms of average flow, uniformity and illumination dimensions.



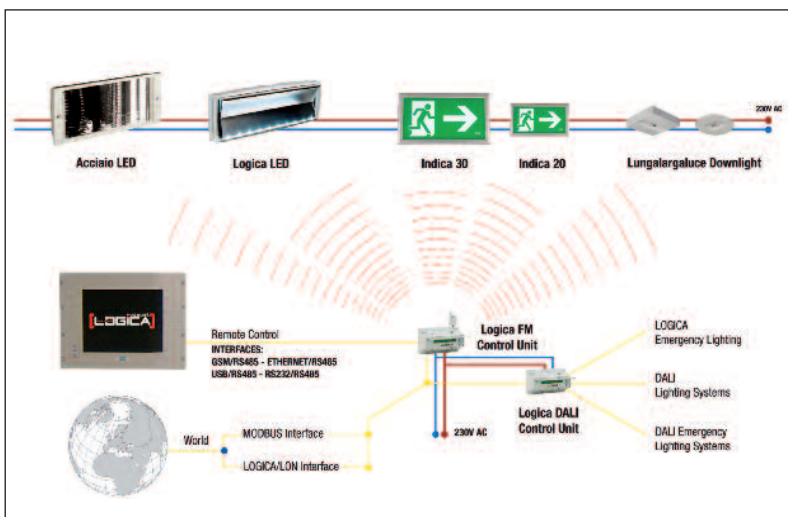
Logica DALI

0.6 kg



These have the benefit of grouping periodic test results in one station. The Logica FM system is also extremely convenient as connections in addition to normal power supply cables are not required. This means that an emergency lighting system with centralised control can even be installed in existing systems, without making any changes to the wiring, as a dedicated line is not required.

LOGICA DALI is the evolution of the LOGICA wired system that now allows to monitor and control every fixture DALI equipped including emergency ones.



Inverter ECOLED

TECHNICAL DATA

Power

2 W

Versions

SE

Norms

EN 60598-1, EN 60598-2-2,
EN 60598-2-22,
UNI EN 1838, UNI 11222

Protection degree

According to the protection
degree of the installation
fixture

Duration

1h

Mounting

On T8 and T5 tube equipped
fixtures.

Body

Thermoconductive
poliammide RAL 9004

Reflector

High transparency PC lenses



Fields of application

The fluorescent inverter era is gone ! Thanks to this Beghelli ECOLED inverter to embed an emergency device into a fluorescent luminaire will be easy and effective. A power led head that clicks directly on the T5 or T8 tube will provide the light beam during the black out while its small electronics and battery pack are hidden behind the fixture's reflector. Inverter ECOLED is perfect for any installation in tertiary or civil buildings.



ECOLED LAMPS

TECHNICAL DATA

Power

3.5 - 4 W

Socket

E14 - GU10 - GU 5.3

Main supply

230VAC - 12VDC

Color temperature

3000°K - 4000°K



New Beghelli ECOled lamps :

state of the art LED technology in a classic shape body.

The new line of Beghelli ECO led lamps provides the same light quality, comfort and performance of traditional lamps but with a power consumption reduction up to 85%.

Their compact design allows a perfect substitution of the conventional lamps with a direct installation on normal lampholders.



Save Energy Floodlight

LED - TECHNICAL DATA

Power

10W - 20W - 30W

Protection degree

IP65

Body

Die-cast aluminium

Reflector

Aluminium parabolic

Main supply

230VAC - 50Hz

Screen

High-transparency tempered glass

Driver

Electronic

FLUO - TECHNICAL DATA

Power

25W

Protection degree

IP65

Body

Die-cast aluminium

Socket

RX7s

Reflector

Aluminium complex parabolic

Main supply

230VAC - 50Hz

Screen

High-transparency tempered glass



COMPACT LED floodlight

SEF LED is a compact, efficient powerful floodlight suitable for multiple types of installations indoor and outdoor. A state of the art LED light source (encapsulated in a IP65 aluminum housing) ensures a very high level of energy saving : up to 85% if compared to a conventional light source providing the same flux. On wall, on ceiling, on top of a pole SEF LED will grant always a bright wide light beam with a minimal, if none, need for maintenance thanks to an extensive lifetime of 50.000 hours. Beghelli SEF LED is available in three power sizes: 10, 20 and 30 Watts to satisfy any lighting demand either coming from professional or private users.

COMPACT fluorescent floodlight

SEF fluorescent is a new interpretation of the small floodlight concept done by Beghelli. Its compact and accurate design, unusual since today in industrial and DIY lighting fixtures of this type, makes it a perfect element of the modern lighting installations.

Available in two different colors (grey and black), thanks to its IP65 protection degree, SEF Fluo can be installed both indoor and outdoor. SEF fluorescent is supplied with a new modern 10000 hours energy saving R7s spiral lamp that provides 20% more flux than a same socket lamp of previous type.

Portable lighting

TECHNICAL DATA

Power

0,5-1,6 W

Protection degree

IP20 - IP65

Main features

Double light beam flux,
non maintained

Protection degree

IP40

Duration

3h, 6h, 12h, 24h

Application

Plugged in a power socket works as an emergency lighting device. Once disconnected works as a portable lighting fixture.

Body

Anti shock ABS polymer,
glass, polycarbonate

Reflector

Metallized and symmetric



Portable rechargeable lamps

The new portable anti black out lamps from Beghelli, thanks to their high power LEDs, grant an exceptional lighting performance and a very long duration.

When directly plug to the mains they automatically switch on in case of black out, otherwise they work as a normal portable lighting fixture. The "illuminaLED ricarica" type contains in its power cord bay a battery charger able to recharge simultaneously up to 4 AA or AAA batteries of different capacities.

Those batteries can be used either to power other devices or to increase the "illuminaLED ricarica" duration up to 24 hours.



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