

# standard encoding of the luminaires

## Lamp type

- 1 - incandescent lamp or reflector lamp
- 2 - tungsten halogen lamp
- 3 - fluorescent lamp
- 4 - compact fluorescent lamp
- 5 - high pressure mercury lamp
- 6 - high pressure sodium lamp
- 7 - metal halide lamp
- 9 - LED

## Number of lamps

- 1 - one lamp luminaire
- 2 - two lamp luminaire
- etc.

## Lamp input

Luminaires with fluorescent lamps

- 18 - 18W lamp
- 36 - 36W lamp
- 58 - 58W lamp
- etc.

Luminaires with incandescent and discharge lamps

- 07 - 70W discharge lamp
- 10 - 100W discharge or incandescent lamp
- 15 - 150W discharge or incandescent lamp
- 25 - 250W discharge lamp
- etc.

## Control gear

- B - parallel compensation, standard ballast
- C - electronic ballast
- D - non-compensated, low loss ballast
- E - parallel compensation, low loss ballast
- R - dimmable analog electronic ballast
- S - dimmable digitally controlled ballast
- T - dimmable digitally controlled ballast - DALI

## Specific variant

For example Serie 03

- 1 - flat endings
- 2 - rounded endings

## Color

- standard color variant by catalog
- 0 - white RAL 9003 (90027)
- 1 - dark grey RAL 7016
- 2 - grey RAL 9007
- 3 - grey RAL 9006
- 4 - black RAL 9005
- 5 - structured metallic gray

## Emergency version

- TR1 - inverter 18-58W, duration 1-2 hours
- TR3 - inverter 18-58W, duration 3 hour

A model code: 03 - 01 3 / 236 / E D + 1 + TR1

- 03-01 luminaire of the type 03 - Orion, separate
- 3 linear fluorescent lamp
- 236 2x36W
- E parallel compensation, low loss ballast
- D polished christmas tree louvre
- 1 flat endings
- + standard color variant
- TR1 emergency version (inverter - TR)

Serial number of the luminaire (a digit)

Lamp type (a digit)

Number of lamps (a digit)

Lamp input (a digit)

Type of ballast (a letter)

Type of louvre or cover (letters) - see table below

Specific variant (a digit)

Color variant (a digit)

Emergency version (a letter)

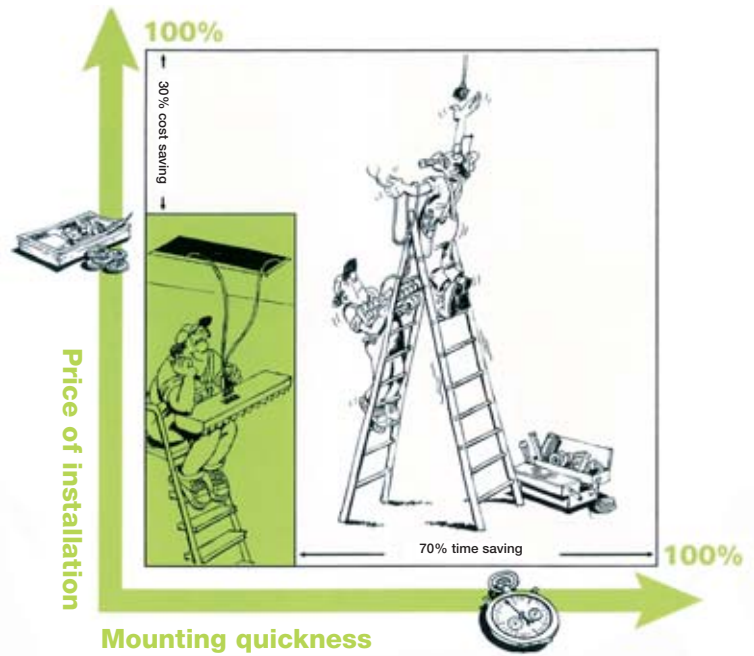
## TYPES OF LOUVRES AND COVERS

HIGHLY POLISHED PARABOLIC LOUVRE	POLISHED CHRISTMAS TREE LOUVRE	MATTED PARABOLIC LOUVRE	MATTED CHRISTMAS TREE LOUVRE	WHITE LOUVRE
				
B	D	C	J	A
HIGHLY POLISHED PARABOLIC LOUVRE	POLISHED CHRISTMAS TREE LOUVRE	MATTED PARABOLIC LOUVRE	MATTED CHRISTMAS TREE LOUVRE	PRISMATIC COVER
				
BL	DL	CL	JL	X

## BENEFITS OF THE CONNECTOR SYSTEMS:

- A single connection of the luminaire without the necessity of its disassembly
- Installation is expressively faster through the connectors = cost saving of mounting
- Possibility of installation preparing and testing before mounting
- Lower risk of luminaire damage and pollution
- No more problems with storage and watchkeeping

In case of ordering the luminaire including the connector, the luminaire will be automatically supplied with lamps and protective foil.



## Connector installation system Gesis

Encoding for recessed luminaires:

V - 3-poles connector Wieland  
 W - 5-poles connector Wieland  
 xx-Vxx/xxx/xx  
 for example: 30-V23/418/CB



Encoding for industrial luminaires: IP65

K - 3-poles connector Wieland  
 xx/Kxx/xxx/xx  
 for example: 45-K16/140/B



## Connector installation system Isodom

Encoding for recessed luminaires:

T - 3-poles connector Isodom  
 U - 5-poles connector Isodom  
 xx-Txx/xxx/xx  
 for example: 30-T23/418/CB



## 2002/96/CE WEEE DIRECTIVE

The amount of waste from electrical and electronic equipment is increasing (WEEE) amongst which most light sources have been included (fluorescent lamps not included).

The main purpose of the Directive is to prevent WEEE being thrown onto tips or incinerators causing further damage to the environment.

The 2002/96/CE Directive has tried to introduce a control mechanism that envisions controlled management of the device at the end of its life span, favouring its re-use or recycling. Moreover, the legislative mechanism promotes design and production concepts that make disposal of the products easier both in terms of dismantling and of materials.

In the case of bulbs, the financing of the activities connected to the collection, management and recycling of WEEE at the end of their life span is guaranteed by a visible fee applied at the moment of sale.

All of the commercial chain is asked to contribute both economically and actively so that the spirit of the Directive is respected (and the environment protected).

## MAIN OBLIGATIONS ENVISIONED

The manufacturer (intended broadly and however substantially whoever places his own brand name on the goods and whoever imports from non-member countries) is responsible for the costs of disposal of their own products at the end of their life span.

The point of sale must receive the product at the end of its life span if the same is replaced with a new one of the same type.











The customer is asked to handle the product at the end of its life span with intelligence taking it to an equipped area, a point of sale or by following instructions provided by the manufacturer.

Beghelli has always been sensitive to environmental problems and is member of the ECOLIGHT consortium to which it gives the whole sum of the visible fee collected. Choosing products of companies that belong to voluntary consortiums for the recovery and recycling of the goods is a responsible choice and ecologically correct in favour of the environment and our future.

The products that fall within the field of application of the WEEE Directive are identified by the symbol indicated at the side (a version without the bar also exists).



## SYMBOLS AND TYPE - APPROVAL

	protection against electric shock rate I.		Certificate ENEC 21 (EZÚ Prague).
	Class II insulation fixtures Fixture without this symbol must be considered class I		Fixtures suitable for installation on normally flammable surfaces.
	cut off angle $\gamma = 60^\circ$ , luminance $\leq 200 \text{ cd.m}^2$		Certificate EMC (EZÚ Prague).
	emergency luminaires		Appliances conform to CE Directives.
	diameter of a mounting hole in a plaster ceiling.		Luminaire with this symbol EASY SET will be supplied by request with lamps, protective foil and connector.

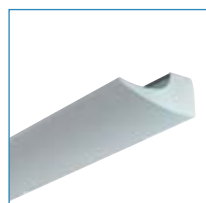
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This catalog of technical lighting substitutes previous version of General catalog.

# List of products

## Ceiling and suspended luminaires



Tilia 02-01 12



Orion 03-01 14



Mira 04-01 17



Sirius 05-00 18



Sirius 05-01 19



Cubus 07-04 21



Canes 09-01 22



Gemma 11-01 24



Gemini 12-01 29



Pavo 13-01 32



Avior 15-01 36



Avior 15-04 39



Avior 15-05 40



Taurus 17-01 41



Vela 18-01 42



Vela 18-03 43



Scarab 19-01 44



Scarab 19-03 44



Arietis 36-06 45



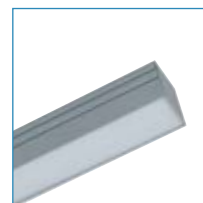
Arietis 36-07 46



Stratus 81-03 47



Stratus 81-91 48



Sagita 89-00 49



Pictor 67-00 50



Paleo 76-01 51



Paleo 76-05 52



BS1000 salvaspazio 54

**New**

**New**

**New**

**New**

## Recessed luminaires



Taurus 17-03 58



Virgo 30-02 59



Virgo 30-03 60



Virgo 30-05 61



Stella 31-02 63



Stella 31-04 64



Stella 31-06 65



Lyra 32-02 66



Lyra 32-06 67



Carella 34-00 68



Carella 34-02 69



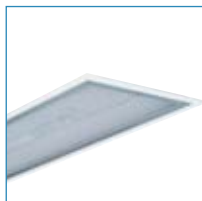
Carella 34-03 70



Carella 34-06 71



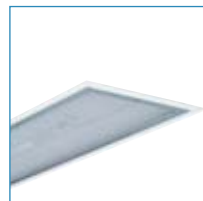
Aries 35-02 72



Aries 35-03 73



Arietis 36-02 74



Arietis 36-03 75



Arietis 36-04 76



Arietis 36-05 76



Toscano 37-01 77



**New**  
Ronos 69-00 78

# List of products

## Decorative luminaires



Castelo 66-05 82



Castelo 66-07 83



Castelo 66-08 84



Girasole Spot GSSLED 85



Girasole GSLED 86



Spyder SPYLED 87



Draco BS710 88



Sabik 72-00 90



Sorento 72-01 91



Korona 72-02 92



Lotus 72-94 93



Tageta 78-00 94



Tania 78-01 95

## Downlights



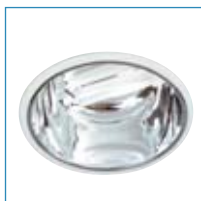
Dorado 82-00 98



Dorado 82-01 99



Dorado 82-02 100



Dorado 82-03 101



Dorado 82-04 102



Dorado 82-95 104



Crater 33-49 105



Apus 77-00 106



Apus 77-03 107



BS 33-FL 108



BS 33-SC 109

## Industrial luminaires



**New**  
BS 103 3G salvaspazio 112



**New**  
BS 103 3G salvatempo 113



Leader 21-01, 21-04 114



BS100, BS110 115



Tores 23-01 116



Castor 25-05 117



Lumino 26-91 118



Leo 40-01 119



Aterix 43-05 120



Aterix 43-09 121



Leone 45-00 122



Leone 45-01 123



Leone 45-02 124



BS 736 salvaspazio 125

## Streetlights & floodlights



Tereza 50-01 128



**New**  
SunLED 51-91 130



Santo 0146 132



Santo 0147 133



Krono 5611-261 134



Euro 5611-270 135



Marco 5611-280 136