



FONDERIE VITERBESI s.r.l.

Sede operativa ed esposizione
Show room and operation side

Vocabolo Albereto
05024 Giove (TR) - Italy
ph. +39 0744 99.56
fax. +39 0744 99.56.15
e-mail info@fonderieviterbesi.it

U.A.E. Marketing Office:

Arjaan Bldg. - Office 805
Dubai Media city
ph. +971 4 434 7172

www.fonderieviterbesi.it

I prodotti e i marchi presenti in questo catalogo sono protetti da brevetto industriale e marchio registrato. Qualsiasi riproduzione totale o parziale è vietata ai sensi di legge.

The products and the brands shown in this catalogue are protected by patent and trademark industry. Any reproduction in whole or in part is prohibited by law.

Fonderie Viterbesi 
made in Italy

© 2013 - graphics: Vittorio Maria Ricci - www.ildesign.it



floraled

*When design is
inspired by nature*

When design is **inspired** by



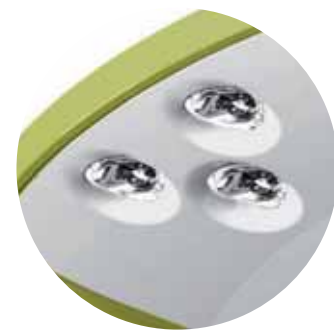
Un nuovo concetto innovativo.
Immaginate una sorgente luminosa che consuma poca energia, meno delle sorgenti tradizionali, e che sembra un albero:
l'apparecchio illuminante naturale.
Ideale per il risparmio energetico, per progetti ecologici, rispettosi dell'ambiente e duraturi.
La linea Floraled (RAGNI) è compatta e sottile e unisce eleganza ad una grande varietà di colori.
Fornisce una migliore illuminazione consumando meno energia:
il risparmio ottenuto consentirà di migliorare le vostre installazioni.

Innovation abounds in this new concept.
Imagine a light source that consumes little energy, that is less traditional and which looks like a tree: **the natural luminaire.**
Ideal for your energy saving, environmentally friendly projects and durability.
The Floraled range (RAGNI) is compact and slim, blending elegance with a variety of colours.
Provide better illumination while consuming less energy:
the savings made will help improve your installations.



MANUFACTURING DETAILS:

- Manufacture:
luminaire totally produced using injected aluminium casting process.
- Finish:
Grey 900 sanded finish and Dark Black RAL 9005 as standard, other colours on request.
- Mounting:
Top-mounting for Ø 60 mm column (adaptation to other diameters on request).
Screws, etc. : Stainless steel 304



CHARACTERISTICS – BENEFITS OF LED TECHNOLOGY:

Development VS optoelectronic (VS Group / Panasonic)
www.vs-optoelectronic.com - joint venture by NICHIA.
Colour temperature 3500 K or 4500 K, (other colours on request)
(4500 K, high yield intermediate shade)
CRI: between 75% and 85%.
Limitation of glare using efficient optics.
Low light pollution; Ulor 1,6%
Energy savings (lower power for equivalent result, enabling reduction of CO2 emissions).
LED lifetime (over 50,000 hours at 70%).
Ease of installation and maintenance.
Possibility of dimming (power regulation using remote module).

COMPARISON WITH PREVIOUS BALL DIFFUSERS:

- Energy savings, reduced electricity consumption and lower CO2 emissions.
- The LED system allows a directional light flow
- Optimisation of light flow due to modular assembly
- Very low light pollution
 - Customisation of luminaire by varying the number of petals, the power and colours.

some example of configurations
measure (mm)



Descrizione tecnica dei pali:

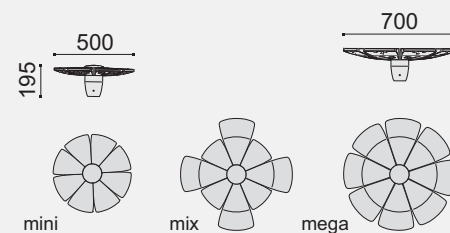
I pali **Floraled** sono composti da tubolari cilindrici con diam. 60mm spessore 5mm, con differenti altezze e curvature che li rendono simili allo stelo di un fiore.
Disponibili in varie composizioni o singoli, sono predisposti per l'inserimento di un apparecchio illuminante di diversa grandezza installato in cima al palo.
Realizzati in acciaio FE510 (UNI EN 10025) con procedimento ERW omologato; costruiti in conformità alla normativa UNI EN 40-5.

- Altezze disponibili dei pali da 3020 mm a 5585 mm (ft.).
- Fissaggio dei pali tramite prolungamento nel sottosuolo o con flangia fissata a terra.
- Asola con portella per cablaggio.
- Norme di riferimento: UNI EN 40-5
- Tolleranza: UNI EN 40-2
- Materiali: UNI EN 40-5
- Specifica carichi: UNI EN 40-3-1
- Verifica mediante calcolo: UNI EN 40-3-3
- Finitura: trattamento di pulitura superficiale ad eliminare l'eccesso della zincatura, fosfatizzazione, finitura a polvere AKZO NOBEL D2525 ad alta resistenza agli ultravioletti essiccata al forno.

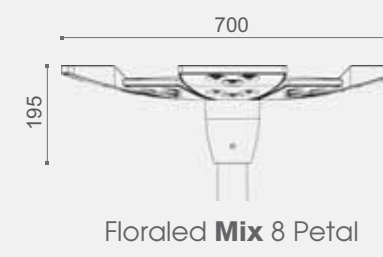
Colore bianco spessore minimo 200 micron con garanzia 2000 ore in nebbia salina.

Poles technical description:

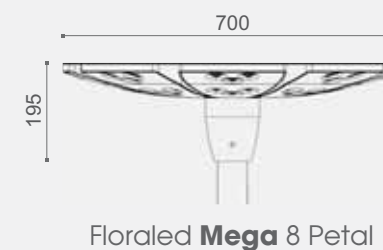
The **Floraled** poles are composed of cylindrical tubular (diam. 60mm, 5mm thickness), with different heights and curvatures that make them similar to the stem of a flower.
Available in various compositions or single, are suitable for the insertion of a luminaire of different size installed at the top of the pole.
Made of steel FE510 (UNI EN 10025) with ERW process approved; constructed in accordance with the UNI EN 40-5.
• Available heights of the poles from 3020 mm to 5585 mm (ft).
• Fixing the poles into the ground by means of extension or flange fixed to the ground.
• Slot with door for wiring.
• Reference standard: EN 40-5.
• Tolerance: UNI EN 40-2.
• Materials: EN 40-5.
• Specification of loads: UNI EN 40-3-1.
• Verification by calculation: UNI EN 40-3-3.
• Finish: surface cleaning treatment to remove excess galvanizing, phosphate powder finish AKZO NOBEL D2525 with high resistance to ultraviolet oven-dried.
White color with guaranteed minimum thickness 200micron 2000 hours in salt spray .



Floraled **Mini** 8 Petal



Floraled **Mix** 8 Petal

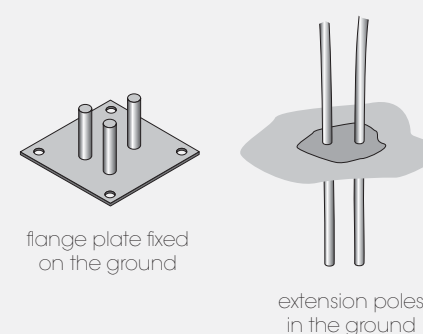


Floraled **Mega** 8 Petal

design: Mauro Belli Fonderie Viterbesi
made in Italy

Type of Floraled	Weight
Mega 8 Petal 120 Watts	14 Kg
Mega 8 Petal 90 Watts	12 Kg
Mega 8 Petal 60 Watts	11 Kg
Mix 8 Petal 90 Watts	12 Kg
Mini 8 Petal 60 Watts	10 Kg
Mini 8 Petal 30 Watts	8 Kg

Installation of the poles



flora^{led} combinations.



Cod. FLORALED8PMEGA120W



Cod. FLORALED8PMEGA90W



Cod. FLORALED8PMEGA60W



Cod. FLORALED8PMINI30W



Cod. FLORALED8PMIX90W

