PLANIMETRIA di PROGETTO scala 1:500

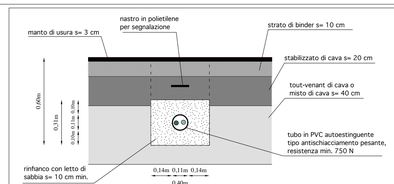
Armatura stradale testa palo a Led Tipo 2 e Tipo 3

Paletto luminoso a Led per pista ciclabile Tipo 1

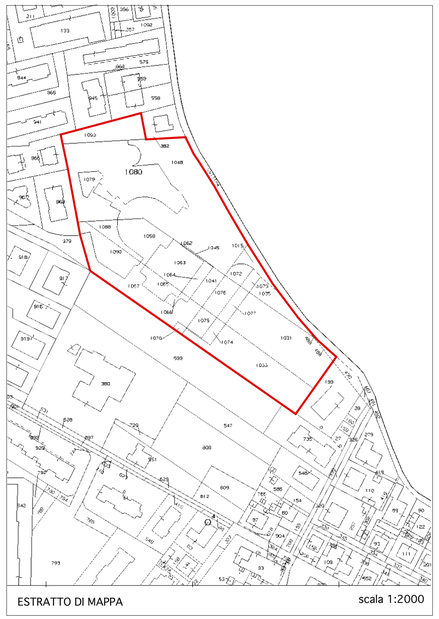
Scala 1:100

LEGENDA

- Rete illuminazione pubblica realizzata con tubo in PVC autoestinguente, resistenza min.750 N, ø esterno 110 mm
- Pozzetto di derivazione in c.l.s. prefabbricato o in muratura di mattoni pieni dimensioni interne 40x40 cm
- 1 Paletto luminoso a Led 20,0 W con schermatura e riflettore, emissione della luce a 180° in alluminio e acciaio inox
- 2 Apparecchio di illuminazione per esterni IGUZZINI Archilede con led di potenza 58,9 W
- 3 Apparecchio di illuminazione per esterni IGUZZINI Archilede con led di potenza 70,7W
- Armadio in vetroresina per alloggiamento contatore e quadro elettrico



PARTICOLARE RETE COLLEGAMENTO ILLUMINAZIONE PUBBLICA IL
scala 1:20



ESTRATTO DI MAPPA scala 1:2000

ESTRATTO DI R.U. scala 1:2000

Superficie Territoriale

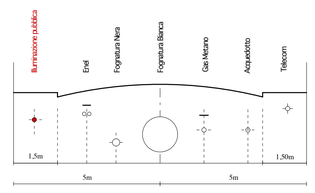
= mq. 17514

INDIVIDUAZIONE AREA PUBBLICA e PRIVATA

LEGENDA

- VERDE PUBBLICO
- AREA PUBBLICA
- AREA PRIVATA
- 0.00 QUOTE DI PROGETTO
- 0.00 QUOTE ESISTENTI

SEZIONE STRADALE TIPO scala 1:100



APPARECCHIO DI ILLUMINAZIONE CON OTTICA STRADALE A LUCE DIRETTA A LED — IGUZZINI BL75 Archilede HP 58,9W TIPO 2

Archilede HP

code
BL75

Technical description
Outdoor luminaire with direct light confort asymmetric optic, designed to use LED lamps. The optical assembly and the pole attachment system are made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Possibility of adjusting, also with a graduated scale, the inclination in relation to the road surface of ± 20°(in 5° steps) in the pole-top installation and +5°/-20° (in 5° steps) in the lateral installation. 5 mm thick tempered sodium-calcium closure glass. The glass secured to the frame closes the led optical assembly which is secured to the components assembly with a hinge and 2 screws. The 60 Shore silicone gasket between the two parts guarantees the high IP67 level. Complete with power monochromatic leds circuit in Neutral White, silver aluminium reflectors. Led assembly (IP67) can be replaced in the field Possibility of replacing the leds in groups of 6/12 in the laboratory. Power supply unit, connected with fast-coupling connectors, can be removed with clip. Driver with automatic internal temperature control system. Driver with 4 different operating profiles without external controls, profiles (1_2_3) fixed at 100% correspond to three different output lumens and profile (4) with midnight recognition and output lumen referred to profile 1. Profiles selected with micro-switches (custom operating cycles can be set with the specific software). Dali and 0_10V versions on request. Selv 220 - 240V ac 50/60 Hz electronic ballast. Replaceable power supply unit. The optical assembly is fixed to the applique or pole-top attachment with two screws and two safety grub screws facilitate assembly. The light flow emitted in the upper hemisphere of the System in the horizontal position is null (in conformity with the strictest standards for the prevention of light pollution). All external screws used are made of stainless steel.

Installation
The floodlight can be installed with pole-top or lateral mounting on tapered poles, using a die-cast aluminium cylinder for diameters of 46/60/76 mm. Diameters from 60 to 76 mm without using the adaptor, from 46 to 60 mm with the adaptor. Secured to the pole by two bolts and two safety locking nuts.

TIPO 1	BEGA 99856 LED 16,5W+99622
TIPO 2	IGUZZINI BL75 Archilede HP 58,9W
TIPO 3	IGUZZINI BL75 Archilede HP 70,7W

APPARECCHIO DI ILLUMINAZIONE CON OTTICA STRADALE A LUCE DIRETTA A LED — IGUZZINI BL75 Archilede HP 70,7W TIPO 3

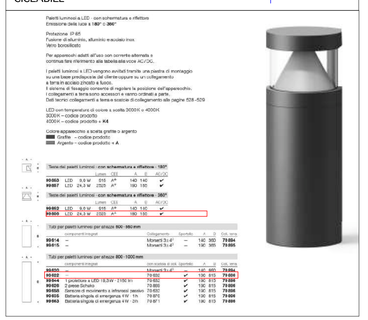
Archilede HP

code
BL75

Technical description
Outdoor luminaire with direct light confort asymmetric optic, designed to use LED lamps. The optical assembly and the pole attachment system are made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Possibility of adjusting, also with a graduated scale, the inclination in relation to the road surface of ± 20°(in 5° steps) in the pole-top installation and +5°/-20° (in 5° steps) in the lateral installation. 5 mm thick tempered sodium-calcium closure glass. The glass secured to the frame closes the led optical assembly which is secured to the components assembly with a hinge and 2 screws. The 60 Shore silicone gasket between the two parts guarantees the high IP67 level. Complete with power monochromatic leds circuit in Neutral White, silver aluminium reflectors. Led assembly (IP67) can be replaced in the field Possibility of replacing the leds in groups of 6/12 in the laboratory. Power supply unit, connected with fast-coupling connectors, can be removed with clip. Driver with automatic internal temperature control system. Driver with 4 different operating profiles without external controls, profiles (1_2_3) fixed at 100% correspond to three different output lumens and profile (4) with midnight recognition and output lumen referred to profile 1. Profiles selected with micro-switches (custom operating cycles can be set with the specific software). Dali and 0_10V versions on request. Selv 220 - 240V ac 50/60 Hz electronic ballast. Replaceable power supply unit. The optical assembly is fixed to the applique or pole-top attachment with two screws and two safety grub screws facilitate assembly. The light flow emitted in the upper hemisphere of the System in the horizontal position is null (in conformity with the strictest standards for the prevention of light pollution). All external screws used are made of stainless steel.

Installation
The floodlight can be installed with pole-top or lateral mounting on tapered poles, using a die-cast aluminium cylinder for diameters of 46/60/76 mm. Diameters from 60 to 76 mm without using the adaptor, from 46 to 60 mm with the adaptor. Secured to the pole by two bolts and two safety locking nuts.

PALETTO LUMINOSO A LED BEGA PER PISTA CICLABILE — TIPO 1



Pali/corpi illuminanti a LED - con schermatura e riflettore
Emissione della luce a **180° / 360°**

Protezione: IP 65
Fusione di alluminio, alluminio-pressofuso inox
Vetro borosilicato

Per apparecchi adatti all'asso con corrente alternata a
comma.tare riferimento alla tabella alla voce AC/DC.

I paletti luminosi a LED vengono avviati tramite una piastra di montaggio
su una base predisposta dal cliente oppure su un collegamento
a terra in acciaio zincato a fusto.
Il sistema di fissaggio consente di regolare la posizione dell'apparecchio.
Per ulteriori informazioni sulla posizione dei fori vedere a pag. 828.
Dati tecnici collegamenti a terra e scatole di collegamento alle pagine 828 -829

LED con temperatura di colore a scelta 3000K e 4000K
3000 K – codice prodotto
4000 K – codice prodotto + **K4**

Colore apparecchio a scelta grafite o argento
GRA Grafite – codice prodotto
SIL Argento – codice prodotto + **-A**

Tonte dei paletti luminosi - con **schermatura e riflettore - 180°**

		Lumen	CRI	K	DALI/DC
99863	LED 8,8 W	1016	>80	3.000	✔
99867	LED 24,4 W	2535	>80	3.000	✔

Tonte dei paletti luminosi - con **schermatura e riflettore - 360°**

		Lumen	CRI	K	DALI/DC
99862	LED 8,8 W	1016	>80	3.000	✔
99866	LED 24,4 W	2535	>80	3.000	✔

Tutti pali paletti luminosi per altezze **800 - 360 mm**

componenti integrati	Collegamento	Spinotto	A	W	Vol. imb.
99914 –	Monaco3 3 x 4²	–	190	305	**79 894**
99915 –	Monaco5 5 x 4²	–	190	305	**79 895**

Tutti pali paletti luminosi per altezze **800 - 1000 mm**

componenti integrati	Collegamento	Spinotto	A	W	Vol. imb.
99899 –	Monaco3 3 x 4²	–	190	305	**79 894**
99900 –	Monaco5 5 x 4²	–	190	305	**79 895**

99899	–	Monaco3 3 x 4²	–	190	305	**79 894**
99900	–	Monaco5 5 x 4²	–	190	305	**79 895**
99902	–	79 894	✔	190	810	**79 894**
99904	1 plusbolzo x LED 13,5W - 1150 lm	79 895	✔	190	810	**79 895**
99926	2 prese Schuko	79 895	✔	190	810	**79 895**
99927	2 prese Schuko + sensore crepuscolare	79 895	✔	190	810	**79 895**
99955	Batteria ricarica di emergenza 4 W - 1 h	79 872	✔	190	810	**79 926**
99963	Batteria ricarica di emergenza 4 W - 3 h	79 871	✔	190	810	**79 899**

VARIANTE al PIANO ATTUATIVO
di una ZONA di ESPANSIONE RESIDENZIALE COMMERCIALE e DIREZIONALE
in località VAL DI CAVA

comune
PONSACCO

titolare
GRUPPO IMMOBILIARE VALDERA srl

progettista
dott. CLAUDIO SALVADORI architetto
dott. CRISTINA SALVADORI architetto
via V. Veneto 11 - Ponsacco - Pi - Tel. 732224

collaboratore
dott. GIOVANNI BALDINI architetto

GIUGNO 2020

U7

SCHEMA ILLUMINAZIONE PUBBLICA
planimetria generale

scala 1:/500/2000