

PID:

04010012

CID:

C.1993.1534

Certificato di approvazione

Approval certificate



**IMQ, ente di certificazione accreditato,
autorizza la ditta**

IMQ, accredited certification body, grants to

PRD N° 005B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

**GEWISS SPA
VIA A. VOLTA 1
24069 CENATE SOTTO BG
IT - Italy**

all'uso del marchio

the licence to use the mark

ENEC 03,IMQ



Il presente certificato è stato rilasciato sotto la presunzione e subordinatamente al fatto che il concessionario detenga tutti i necessari diritti legali relativi ai prodotti presentati per le prove e la certificazione, descritti nell'Allegato al presente certificato; inoltre, esso è soggetto alle condizioni previste nel Regolamento "MARCHI IMQ - Regolamento per la certificazione di prodotti".

La validità dei certificati
ENEC è verificabile sul sito
www.enec.com

per i seguenti prodotti

**Proiettori
(Serie ESALITE)**

for the following products

*Floodlights
(Series ESALITE)*

This certificate has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the products presented for testing and certification, and listed in the annex to this certificate; moreover, it is subjected to the conditions foreseen by Rules "IMQ MARKS - RULES for product certification".

Validity of ENEC licences can be checked at www.enec.com

Emesso il / Issued on **2018-12-21**

Aggiornato il / Updated on ---

Sostituisce / Replaces ---



IMQ S.p.A.

cosign

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2018-12-21
Aggiornato il / Updated on ---
Sostituisce / Replaces ---

Prodotto | Product

Proiettori **Floodlights**

Concessionario | Licence Holder

GEWISS SPA
VIA A. VOLTA 1
24069 CENATE SOTTO BG
IT - Italy

Marchio | Mark



ENEC
03,IMQ

Costruito a | Manufactured at

96007037	C03893845	24060	CASAZZA
95001625	CLGEWI.C04LCGEWI.C	24069	CENATE SOTTO

BG Italy
BG Italy

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 60598-1:2015
EN 60598-2-5:2015
IEC/TR 62778:2014
Limitazioni ENEC all. B
Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T.
2014/35/UE (Allegato I).

Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 60598-1:2015
EN 60598-2-5:2015
IEC/TR 62778:2014
ENEC Limitation encl. B
Products meeting the safety objectives of Low Voltage Directive
2014/35/EU (Annex I).

Rapporti | Test Reports

AI18-0028646-02; AI18-0028644-01

Caratteristiche tecniche | Technical characteristics

<i>Tensione nominale / Rated voltage</i>	220-240V
<i>Grado di protezione / Degree of protection (IP)</i>	IP65 or IP66
<i>Tipo di installazione / Type of installation</i>	parete/plafone/sospensione / wall/ceiling/suspension
<i>Classificazione del materiale del piano di appoggio / Classification according to material of supporting surface</i>	normalmente infiammabile / normally flammable
<i>Classe di isolamento / Degree of protection (class)</i>	I
<i>Funzionamento all'interno / Indoor use</i>	adatto / able
<i>Serie / Series</i>	ESALITE
<i>Gruppo di rischio / Risk group</i>	vedere allegato / see annex

Articoli (con dettagli) | Articles (with details)

AR.S00DJ5

<i>Marca / Trade mark</i>	GEWISS
<i>N.lampade/P.nominale / No.of lamps/Rated wattage</i>	vedere allegato / see annex
<i>Attacco lampada/tipo / Lamp cap/type</i>	LED
<i>Rif. di tipo / Type ref.</i>	vedere allegato / see annex
<i>Gruppo di rischio / Risk group</i>	vedere allegato / see annex

Ulteriori informazioni | Additional Information



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Capitale Sociale € 4.000.000

CA04.09600
SN.S001VU

Grado di protezione contro gli urti meccanici esterni:

- verificato IK07 (2J) articoli con lenti
 - verificato IK08 (5J) articoli con schermo in vetro
- in accordo alla norma EN 62262:2002 / IEC 62262:2002, con esito positivo.

Degree of protection against mechanical impacts:

- verified IK07 (2J) for models with lens
 - verified IK08 (5J) for models with glass shield
- according to EN 62262:2002 / IEC 62262:2002, with positive result

Componenti | Component List

Vedere apposito elenco / See relevant annex

Emesso il | Issued on **2018-12-21**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

Diritti di concessione | Annual Fees

SN.S001VU

BTS.040100.DD23

Importo modelli ENEC - 0401 - Apparecchi di illuminazione e accessori | ENEC models - 0401 -
Luminaires

1

ESALITE 6K

Highbay Models: (for suspension mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 012GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics	4000 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 013GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 014GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 015GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 312GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	3000 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 313GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 314GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 315GD	ESALITE HB 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 012GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics	3000 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 013GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 014GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 015GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 312GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	5700 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 313GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 314GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 315GD30K	ESALITE HB 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 012GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics	5700 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 013GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 014GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 015GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 312GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	5700 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 313GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 314GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 315GD57K	ESALITE HB 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W

Floodlight Models with pole (for wall and ceiling mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 512GD	ESALITE PL 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	4000 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 513GD	ESALITE PL 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 514GD	ESALITE PL 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 515GD	ESALITE PL 6K DALI 52 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics	3000 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 512GD30K	ESALITE PL 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 513GD30K	ESALITE PL 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 514GD30K	ESALITE PL 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics	5700 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 515GD30K	ESALITE PL 6K DALI 52 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 512GD57K	ESALITE PL 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 513GD57K	ESALITE PL 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics	5700 K	600 mA	220-240 V - 50/60 Hz	52 W
GW S6 514GD57K	ESALITE PL 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	52 W
GW S6 515GD57K	ESALITE PL 6K DALI 52 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	52 W

Accessories for installation & spare parts:

Accessories for Installation & Spare parts	
GW S6 921	Suspension kit
GW S6 922	Chain for suspension
GW S6 923	S-shaped metal suspension hooks
GW S6 926	Carabiner hook
GW S6 931	Ground spike for ESALITE 6K

For photobiological safety in accordance with IEC/TR 62778:2014 and IEC 62471:2006 / EN 62471:2008 see the following test reports:

Test Report Nr.		Classification Risk Group			
AI18-0028644-01		RG1 at the distances below:			
Type Ref.	Description	Optics	LED Package Model	Ethr	Dthr RG1/RG2
66283847	LED module 12 LED 5700K	90° optics	NICHIA type NVSWE21AT Part Nr. SM573D320L2R8000 3V 5700K CRI 80	868 lx	3,0 m
		60° optics		868 lx	3,5 m
		30° optics		868 lx	2,5 m
		Elliptical optics		868 lx	4,0 m (*)
- Measurements made on the LED module with supply current 900 mA. - Measurements made on LED module with 12 LED and extended to the modules with inferior number of LED packages. - Measurements made on LED modules with 5700K correlated colour temperature and extended to the modules with inferior CCT. - (*) Distance established through the photometric measurements of the complete luminaires.					