

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

AI18-0028646-01; 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.S00DGV

<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

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.S001VH

BTS.040100.DD23

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

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ESALITE 20K

Highbay Models: *(for suspension mounting)*

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 042GD	ESALITE HB 20K DALI 148 W LED 4000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 043GD	ESALITE HB 20K DALI 148 W LED 4000K - IP65- Class I - Gray RAL 9006	40 °C	NO	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 044GD	ESALITE HB 20K DALI 148 W LED 4000K - IP65- Class I - Gray RAL 9006	40 °C	NO	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 045GD	ESALITE HB 20K DALI 148 W LED 4000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 342GD	ESALITE HB 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 343GD	ESALITE HB 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 344GD	ESALITE HB 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 345GD	ESALITE HB 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 042GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	30° optics	3000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 043GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 044GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 045GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP65 - Class I - Gray RAL 9006	40 °C	NO	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 342GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 343GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 344GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 345GD30K	ESALITE HB 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 042GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP65 - Class I - Gray RAL 9006	40 °C	NO	30° optics	5700 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 043GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP65 - Class I - Gray RAL 9006	40 °C	NO	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 044GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP65 - Class I - Gray RAL 9006	40 °C	NO	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 045GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP65 - Class I - Gray RAL 9006	40 °C	NO	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 342GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 343GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 344GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 345GD57K	ESALITE HB 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W

Floodlight Model with bracket (for wall and ceiling mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 442GD	ESALITE FL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 443GD	ESALITE FL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 444GD	ESALITE FL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 445GD	ESALITE FL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 442GD30K	ESALITE FL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	3000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 443GD30K	ESALITE FL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 444GD30K	ESALITE FL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 445GD30K	ESALITE FL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 442GD57K	ESALITE FL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	5700 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 443GD57K	ESALITE FL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 444GD57K	ESALITE FL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 445GD57K	ESALITE FL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 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 542GD	ESALITE PL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 543GD	ESALITE PL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 544GD	ESALITE PL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 545GD	ESALITE PL 20K DALI 148 W LED 4000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 542GD30K	ESALITE PL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	3000 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 543GD30K	ESALITE PL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 544GD30K	ESALITE PL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 545GD30K	ESALITE PL 20K DALI 148 W LED 3000K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 542GD57K	ESALITE PL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	30° optics	5700 K	700 mA	220-240 V - 50/60 Hz	148 W
GW S6 543GD57K	ESALITE PL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 544GD57K	ESALITE PL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	148 W
GW S6 545GD57K	ESALITE PL 20K DALI 148 W LED 5700K - IP66 - Class I - Gray RAL 9006	40 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	148 W



Allegato al Certificato di Approvazione
Appendix to the Approval Certificate

CA04.09599

Emesso / Issued 2018-12-21

ESALITE 16K

Highbay Models: (for suspension mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 032GD	ESALITE HB 16K DALI 125 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	125 W
GW S6 033GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 034GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 035GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 332GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 333GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 334GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics	3000 K	600 mA	220-240 V - 50/60 Hz	125 W
GW S6 335GD	ESALITE HB 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 032GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 033GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 034GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 035GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 332GD30K	ESALITE HB 16K DALI 125 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	125 W
GW S6 333GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 334GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 335GD30K	ESALITE HB 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 032GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 033GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 034GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics	5700 K	600 mA	220-240 V - 50/60 Hz	125 W
GW S6 035GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 332GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 333GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 334GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 335GD57K	ESALITE HB 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W

IMQ S.p.A. Società a socio unico I-20138 Milano – via Quintiliano,43 Phone 0250731 (r.a.) – fax 0250991500 e-mail: info@imq.it – www.imq.it	Questo allegato ha validità solo se visto con il certificato di pagina 1. <i>This appendix is only valid in conjunction with page 1 of the certificate.</i>	Allegato / Annex 1 Pag.3/7	IMQ S.p.A. Product Certification Specialist B.U. Product Conformity Assessment
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Floodlight Model with bracket (for wall and ceiling mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 432GD	ESALITE FL 16K DALI 125 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	125 W
GW S6 433GD	ESALITE FL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 434GD	ESALITE FL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 435GD	ESALITE FL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 432GD30K	ESALITE FL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	3000 K	600 mA	220-240 V - 50/60 Hz	125 W
GW S6 433GD30K	ESALITE FL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 434GD30K	ESALITE FL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 435GD30K	ESALITE FL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 432GD57K	ESALITE FL 16K DALI 125 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	125 W
GW S6 433GD57K	ESALITE FL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 434GD57K	ESALITE FL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 435GD57K	ESALITE FL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 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 532GD	ESALITE PL 16K DALI 125 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	125 W
GW S6 533GD	ESALITE PL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 534GD	ESALITE PL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 535GD	ESALITE PL 16K DALI 125 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 532GD30K	ESALITE PL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	3000 K	600 mA	220-240 V - 50/60 Hz	125 W
GW S6 533GD30K	ESALITE PL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 534GD30K	ESALITE PL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 535GD30K	ESALITE PL 16K DALI 125 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 532GD57K	ESALITE PL 16K DALI 125 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	125 W
GW S6 533GD57K	ESALITE PL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 534GD57K	ESALITE PL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		600 mA	220-240 V - 50/60 Hz	125 W
GW S6 535GD57K	ESALITE PL 16K DALI 125 W LED 5700 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		600 mA	220-240 V - 50/60 Hz	125 W

ESALITE 12K

Highbay Models: (for suspension mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 022GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 023GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 024GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 025GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 322GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 323GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics	3000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 324GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 325GD	ESALITE HB 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 022GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	30° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 023GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 024GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	90° optics	5700 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 025GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP65 - Class I - Gray RAL 9006	50 °C	NO	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 322GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 323GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 324GD30K	ESALITE HB 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W

Floodlight Model with bracket (for wall and ceiling mounting)

Type Ref.	Description	ta	Glass shield	Type of optics	CCT	Iout	Rated Voltage	Input power
GW S6 422GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 423GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 424GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 425GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 422GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	3000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 423GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 424GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 425GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 422GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	5700 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 423GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 424GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 425GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 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 522GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	4000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 523GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 524GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 525GD	ESALITE 12K DALI 112 W LED 4000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 522GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	3000 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 523GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 524GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 525GD30K	ESALITE 12K DALI 112 W LED 3000 K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 522GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	30° optics	5700 K	700 mA	220-240 V - 50/60 Hz	112 W
GW S6 523GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	60° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 524GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	90° optics		700 mA	220-240 V - 50/60 Hz	112 W
GW S6 525GD57K	ESALITE 12K DALI 112 W LED 5700K - IP66 - Class I - Gray RAL 9006	50 °C	YES	Elliptical optics		700 mA	220-240 V - 50/60 Hz	112 W

Accessories for installation & spare parts:

Accessories for Installation & Spare Sparts	
GW S6 921	Suspension kit
GW S6 922	Chain for suspension
GW S6 923	S-shaped metal suspension hooks
GW S6 924	Fixing braket for ESALITE 12K-16K-20K
GW S6 926	Carabiner hook
GW S6 932	Ground spike for ESALITE 12K-16K-20K

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.					