

PID:

04010001

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**

*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*

per i seguenti prodotti

**Apparecchi di illuminazione per
installazione fissa
(Serie SMART [3] PLUS)**

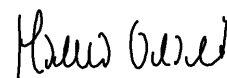
for the following products

*Luminaires for fixed installation
(Serie SMART [3] PLUS)*

Emesso il / Issued on **2020-04-07**

Aggiornato il / Updated on ---

Sostituisce / Replaces ---



IMQ S.p.A. cosign

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2020-04-07
Aggiornato il / Updated on ---
Sostituisce / Replaces ---

Prodotto | Product

Apparecchi di illuminazione per installazione fissa Luminaires for fixed installation

Concessionario | Licence Holder

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

Marchio | Mark



ENEC
03,IMQ

Costruito a | Manufactured at

95001625

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 + A1:2018
EN 60598-2-1:1989
EN 60598-2-24:2013
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 + A1:2018
EN 60598-2-1:1989
EN 60598-2-24:2013
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

AI19-0047575-01; AI19-0047575-02; AI19-0047013-01

Caratteristiche tecniche | Technical characteristics

Tensione nominale / Rated voltage	220-240V
Grado di protezione / Degree of protection (IP)	IP66/IP69
Tipo di installazione / Type of installation	parete/plafone/sospensione / wall/ceiling/suspension
Classificazione del materiale del piano di appoggio / Classification according to material of supporting surface	normalmente infiammabile / normally flammable
Classe di isolamento / Degree of protection (class)	II
Temperatura ambiente / Ambient temperature	vedere allegato / see annex
Serie / Series	SMART [3] PLUS
Gruppo di rischio / Risk group	vedere allegato / see annex

Articoli (con dettagli) | Articles (with details)

AR.U001WB

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

Ulteriori informazioni | Additional Information



Requisiti particolari per gli apparecchi con limitata temperatura della superficie secondo la norma IEC 60598-2-24:2013 / EN 60598-2-24:2013: vedi rapporto di prova n. AI19-0047575-02.

Grado di protezione secondo la norma IEC 60529:1989 + A1:1999 + A2:2013 ed / EN 60529:1991 + A1:2000 + A2:2013: IP66 / IP69.

Grado di protezione contro gli urti meccanici esterni secondo la norma IEC 62262:2002 / EN 62262:2002: IK08 (5J).

Particular requirements for luminaires with limited surface temperature according to IEC 60598-2-24:2013 / EN 60598-2-24:2013: see Test Report no. AI19-0047575-02.

Degree of protection according to IEC 60529:1989 + A1:1999 + A2:2013 and / EN 60529:1991 + A1:2000 + A2:2013: IP66 / IP69.

Degree of protection against external mechanical impacts according to IEC 62262:2002 / EN 62262:2002: IK08 (5J).

Componenti | Component List

Vedere apposito elenco / See relevant annex

Emesso il | Issued on **2020-04-07**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

Diritti di concessione | Annual Fees

SN.U0007Z

BTU.040100.DD23

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

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Allegato al Certificato di Approvazione
Appendix to the Approval Certificate

CA04.09839

Emesso il / Issued on 2020-04-07

DESCRIPTION OF LUMINAIRES SERIES SMART [3] PLUS

ON/OFF MODELS:

SMART [3] PLUS 800

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3120AT830	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	3000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP830	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	3000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT830	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	3000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP830	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	3000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AT840	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	4000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP840	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	4000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT840	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	4000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP840	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	4000 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AT857	SMART [3] PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	5700 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP857	SMART [3] PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	5700 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT857	SMART [3] PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	5700 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP857	SMART [3] PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	5700 K	80	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AT930	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	3000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP930	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	3000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT930	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	3000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP930	SMART [3] PLUS 800 ON/OFF 25W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	3000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AT940	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	4000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP940	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	4000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT940	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	4000 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP940	SMART [3] PLUS 800 ON/OFF 25W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	4000 K	90	350 mA	25 W	220-240 V 50/60 Hz

Mod. 905/3

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.1/15	IMQ S.p.A. Business Unit Product Conformity Assessment
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Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3120AT857	SMART (3) PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	5700 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3120AP857	SMART (3) PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	5700 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AT857	SMART (3) PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	5700 K	90	350 mA	25 W	220-240 V 50/60 Hz
GWS3122AP857	SMART (3) PLUS 800 ON/OFF 25W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	5700 K	90	350 mA	25 W	220-240 V 50/60 Hz

SMART [3] PLUS 1200

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3220AT830	SMART (3) PLUS 1200 ON/OFF 36W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	3000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP830	SMART (3) PLUS 1200 ON/OFF 36W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	3000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT830	SMART (3) PLUS 1200 ON/OFF 36W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	3000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP830	SMART (3) PLUS 1200 ON/OFF 36W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	3000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AT840	SMART (3) PLUS 1200 ON/OFF 36W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	4000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP840	SMART (3) PLUS 1200 ON/OFF 36W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	4000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT840	SMART (3) PLUS 1200 ON/OFF 36W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	4000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP840	SMART (3) PLUS 1200 ON/OFF 36W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	4000 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AT857	SMART (3) PLUS 1200 ON/OFF 36W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	5700 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP857	SMART (3) PLUS 1200 ON/OFF 36W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	5700 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT857	SMART (3) PLUS 1200 ON/OFF 36W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	5700 K	80	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP857	SMART (3) PLUS 1200 ON/OFF 36W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	5700 K	80	350 mA	36 W	220-240 V 50/60 Hz

Mod. 905/3

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3220AT830	SMART [3] PLUS 1200 ON/OFF 36W 3000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	3000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP830	SMART [3] PLUS 1200 ON/OFF 36W 3000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	3000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT830	SMART [3] PLUS 1200 ON/OFF 36W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	3000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP830	SMART [3] PLUS 1200 ON/OFF 36W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	3000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AT840	SMART [3] PLUS 1200 ON/OFF 36W 4000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	4000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP840	SMART [3] PLUS 1200 ON/OFF 36W 4000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	4000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT840	SMART [3] PLUS 1200 ON/OFF 36W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	4000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP840	SMART [3] PLUS 1200 ON/OFF 36W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	4000 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AT957	SMART [3] PLUS 1200 ON/OFF 36W 5700K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	5700 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3220AP957	SMART [3] PLUS 1200 ON/OFF 36W 5700K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	5700 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AT957	SMART [3] PLUS 1200 ON/OFF 36W 5700K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	5700 K	90	350 mA	36 W	220-240 V 50/60 Hz
GWS3222AP957	SMART [3] PLUS 1200 ON/OFF 36W 5700K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	5700 K	90	350 mA	36 W	220-240 V 50/60 Hz

SMART [3] PLUS 1600

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3320AT830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AT830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC830	SMART [3] PLUS 1600 ON/OFF 46W 3000K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	3000 K	80	350 mA	46 W	220-240 V 50/60 Hz



Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3320AT840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AT840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC840	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AT857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AT857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC857	SMART (3) PLUS 1600 ON/OFF 46W 5700K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	80	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AT930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AT930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC930	SMART (3) PLUS 1600 ON/OFF 46W 3000K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	3000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AT940	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP940	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC940	SMART (3) PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3322AT940	SMART [3] PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP940	SMART [3] PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC940	SMART [3] PLUS 1600 ON/OFF 46W 4000K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AT957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AP957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3320AC957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AT957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AP957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz
GWS3322AC957	SMART [3] PLUS 1600 ON/OFF 46W 5700K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	90	350 mA	46 W	220-240 V 50/60 Hz

SMART [3] PLUS 1600 HLO

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3320BT830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BT830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC830	SMART [3] PLUS 1600 ON/OFF HLO 61W 3000K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	3000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BT840	SMART [3] PLUS 1600 ON/OFF HLO 61W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP840	SMART [3] PLUS 1600 ON/OFF HLO 61W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC840	SMART [3] PLUS 1600 ON/OFF HLO 61W 4000K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz

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Allegato al Certificato di Approvazione
Appendix to the Approval Certificate

CA04.09839

Emesso il / Issued on 2020-04-07

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3322BT840	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR180 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP840	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR180 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC840	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR180 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BT857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BT857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC857	SMART (3) PLUS 1600 ON/OFF HLO 61W 5700K CR180 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	80	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BT930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BT930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC930	SMART (3) PLUS 1600 ON/OFF HLO 61W 3000K CR190 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	3000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BT940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BT940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC940	SMART (3) PLUS 1600 ON/OFF HLO 61W 4000K CR190 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	90	450 mA	61 W	220-240 V 50/60 Hz

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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.6/15	IMQ S.p.A. Business Unit Product Conformity Assessment
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Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Drive Current	Input Power	Rated Voltage
GWS3320BT957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BP957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3320BC957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BT957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BP957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz
GWS3322BC957	SMART [3] PLUS 1600 ON/OFF HLO 61W 5700K CR190 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	90	450 mA	61 W	220-240 V 50/60 Hz

DALI MODELS:

SMART [3] PLUS 800

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3121AT830	SMART [3] PLUS 800 DALI 26W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	3000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP830	SMART [3] PLUS 800 DALI 26W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	3000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT830	SMART [3] PLUS 800 DALI 26W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	3000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP830	SMART [3] PLUS 800 DALI 26W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	3000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AT840	SMART [3] PLUS 800 DALI 26W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	4000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP840	SMART [3] PLUS 800 DALI 26W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	4000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT840	SMART [3] PLUS 800 DALI 26W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	4000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP840	SMART [3] PLUS 800 DALI 26W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	4000 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AT857	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	5700 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP857	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	5700 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT857	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	5700 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP857	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	5700 K	80	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AT930	SMART [3] PLUS 800 DALI 26W 3000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	3000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP930	SMART [3] PLUS 800 DALI 26W 3000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	3000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT930	SMART [3] PLUS 800 DALI 26W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	3000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP930	SMART [3] PLUS 800 DALI 26W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	3000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AT940	SMART [3] PLUS 800 DALI 26W 4000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	4000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP940	SMART [3] PLUS 800 DALI 26W 4000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	4000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT940	SMART [3] PLUS 800 DALI 26W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	4000 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP940	SMART [3] PLUS 800 DALI 26W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	4000 K	90	350 mA	26 W	220-240 V 50/60 Hz



Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3121AT957	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	800 x 110 x 77	Transparent	5700 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3121AP957	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	800 x 110 x 77	Opal	5700 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AT957	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	800 x 110 x 77	Transparent	5700 K	90	350 mA	26 W	220-240 V 50/60 Hz
GWS3123AP957	SMART [3] PLUS 800 DALI 26W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	800 x 110 x 77	Opal	5700 K	90	350 mA	26 W	220-240 V 50/60 Hz

SMART [3] PLUS 1200

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3221AT830	SMART [3] PLUS 1200 DALI 38W 3000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	3000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3221AP830	SMART [3] PLUS 1200 DALI 38W 3000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	3000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AT830	SMART [3] PLUS 1200 DALI 38W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	3000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AP830	SMART [3] PLUS 1200 DALI 38W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	3000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3221AT840	SMART [3] PLUS 1200 DALI 38W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	4000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3221AP840	SMART [3] PLUS 1200 DALI 38W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	4000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AT840	SMART [3] PLUS 1200 DALI 38W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	4000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AP840	SMART [3] PLUS 1200 DALI 38W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	4000 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3221AT857	SMART [3] PLUS 1200 DALI 38W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1200 x 110 x 77	Transparent	5700 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3221AP857	SMART [3] PLUS 1200 DALI 38W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1200 x 110 x 77	Opal	5700 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AT857	SMART [3] PLUS 1200 DALI 38W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1200 x 110 x 77	Transparent	5700 K	80	350 mA	38 W	220-240 V 50/60 Hz
GWS3223AP857	SMART [3] PLUS 1200 DALI 38W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1200 x 110 x 77	Opal	5700 K	80	350 mA	38 W	220-240 V 50/60 Hz

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Allegato al Certificato di Approvazione Appendix to the Approval Certificate		CA04.09839		Emesso il / Issued on 2020-04-07								
Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage		
GWS3321AT840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AP840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AC840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AT840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AP840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AC840	SMART [3] PLUS 1600 DALI 50W 4000K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AT857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AP857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AC857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AT857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AP857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AC857	SMART [3] PLUS 1600 DALI 50W 5700K CRI80 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	80	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AT930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AP930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AC930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AT930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AP930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3323AC930	SMART [3] PLUS 1600 DALI 50W 3000K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	3000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AT940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AP940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
GWS3321AC940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz		
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						Allegato / Annex 1 Pag.1/1/15			IMQ S.p.A. Business Unit Product Conformity Assessment			
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Mod. 905/3

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Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3323AT940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3323AP940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3323AC940	SMART [3] PLUS 1600 DALI 50W 4000K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	4000 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3321AT957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 transparent optic	50 °C	NO	1600 x 110 x 77	Transparent	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3321AP957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 opal optic	50 °C	NO	1600 x 110 x 77	Opal	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3321AC957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 optic with lens	50 °C	NO	1600 x 110 x 77	with lens	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3323AT957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 transparent optic - through wiring	50 °C	YES	1600 x 110 x 77	Transparent	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3323AP957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 opal optic - through wiring	50 °C	YES	1600 x 110 x 77	Opal	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz
GWS3323AC957	SMART [3] PLUS 1600 DALI 50W 5700K CRI90 Class II IP66-IP69 optic with lens - through wiring	50 °C	YES	1600 x 110 x 77	with lens	5700 K	90	350 mA	50 W	220-240 V 50/60 Hz

SMART [3] PLUS 1600 HLO

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3321BT830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BT830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC830	SMART [3] PLUS 1600 DALI HLO 63W 3000K CRI80 Class II IP66-IP69 optic with lens - through wiring	45 °C	YES	1600 x 110 x 77	with lens	3000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BT840	SMART [3] PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP840	SMART [3] PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC840	SMART [3] PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz

IMQ		Allegato al Certificato di Approvazione Appendix to the Approval Certificate			CA04.09839		Emesso il / Issued on 2020-04-07			
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. This appendix is only valid in conjunction with page 1 of the certificate.			Allegato / Annex 1 Pag. 13/15		IMQ S.p.A. Business Unit Product Conformity Assessment			
Mod. 905/3										

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3323BT840	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP840	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC840	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI80 Class II IP66-IP69 optic with lwn - through wiring	45 °C	YES	1600 x 110 x 77	with lens	4000 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BT857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BT857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC857	SMART (3) PLUS 1600 DALI HLO 63W 5700K CRI80 Class II IP66-IP69 optic with lens - through wiring	45 °C	YES	1600 x 110 x 77	with lens	5700 K	80	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BT930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BT930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC930	SMART (3) PLUS 1600 DALI HLO 63W 3000K CRI90 Class II IP66-IP69 optic with lens - through wiring	45 °C	YES	1600 x 110 x 77	with lens	3000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BT940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BT940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC940	SMART (3) PLUS 1600 DALI HLO 63W 4000K CRI90 Class II IP66-IP69 optic with lens - through wiring	45 °C	YES	1600 x 110 x 77	with lens	4000 K	90	450 mA	63 W	220-240 V 50/60 Hz

Type Ref.	Description	ta	Through Wiring	External Dimensions (mm)	Optic	CCT	CRI	LED Module Drive Current	Input Power	Rated Voltage
GWS3321BT957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 transparent optic	45 °C	NO	1600 x 110 x 77	Transparent	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BP957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 opal optic	45 °C	NO	1600 x 110 x 77	Opal	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3321BC957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 optic with lens	45 °C	NO	1600 x 110 x 77	with lens	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BT957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 transparent optic - through wiring	45 °C	YES	1600 x 110 x 77	Transparent	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BP957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 opal optic - through wiring	45 °C	YES	1600 x 110 x 77	Opal	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz
GWS3323BC957	SMART [3] PLUS 1600 DALI HLO 63W 5700K CRI90 Class II IP66-IP69 optic with lens - through wiring	45 °C	YES	1600 x 110 x 77	with lens	5700 K	90	450 mA	63 W	220-240 V 50/60 Hz

On request luminaires with 6500K CCT will be produced and type ref. will be:

GWS3X2YZKW65 where:

X identify luminaires length (1=800mm; 2=1200mm and 3=1600mm)

Y identify control type (0=ON-OFF; 1=DALI, 2=ON-OFF with through wiring and 3=DALI with through wiring)

Z identify luminous output (A=SMART [3] PLUS and B= SMART [3] PLUS HLO)

K identify optic (T=transparent optic, P=opal optic and C=optic with lens)

W identify CRI (8=80 and 9=90)

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

Test Report Nr. : A119-0047013-01			
Description	Lens	Diffuser	Classification Risk Group
LED Module 48 LED 6500 K CRI80	YES	NO	RG1 @ 200 mm
	NO	Transparent	RG0 @ 200 mm
	YES	Transparent	RG0 @ 500 mm
LED Module 48 LED 5700 K CRI80	YES	NO	RG1 @ 200 mm
Measurements on the LED modules with supply current 450 mA. Measurements made on LED modules with 6500 K / 5700 K correlated colour temperature and extended to the modules with inferior CCT . Measurements made on LED modules with CRI 80 and extended to the modules with CRI 90. Measurements made on LED modules 6500K and transparent diffuser can be extended to modules with inferior CCT and transparent and opal diffuser. Measurements made on LED modules 6500K and (lens + transparent diffuser) can be extended to modules with inferior CCT and /lens + transparent/opal diffuser).			