

PID:

04010011

CID:

C.1993.1534

## Certificato di approvazione

### Approval certificate



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

*IMQ, accredited certification body, grants to*

SGQ N° 005 A      EMAS N° 003 P  
SGA N° 006 D      PRD N° 005 B  
SGE N° 006 M      PRS N° 080 C  
SCR N° 005 F      ISP N° 063 E  
SSI N° 003 G      LAB N° 0121  
FSM N° 007 I      LAT N° 021

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](http://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](http://www.enec.com)*

**per i seguenti prodotti**

*for the following products*

**Apparecchi di illuminazione  
stradale  
( Serie STREET [03] )**

*Luminaires for road and street  
lighting  
( Series STREET [03] )*

Emesso il | Issued on      **2013-09-04**

Aggiornato il | Updated on      **2017-10-23**

Sostituisce | Replaces      **2017-07-13**

*Massimiliano Panatieri*

**IMQ S.p.A.**

cosign

**Allegato - Certificato di approvazione**  
**Annex - Approval certificate**

*Emesso il / Issued on* 2013-09-04  
*Aggiornato il / Updated on* 2017-10-23  
*Sostituisce / Replaces* 2017-07-13

## Prodotto | Product

# Apparecchi di illuminazione stradale Luminaires for road and street lighting

## 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	BG	Italy
95001625	CLGEWL.C04LCGEWL.C	24069	CENATE SOTTO	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 60598-2-3:2003 + A1:2011  
IEC/TR 62778:2014  
EN 62493:2015  
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 60598-2-3:2003 + A1:2011  
IEC/TR 62778:2014  
EN 62493:2015  
ENEC Limitation encl. B  
Products meeting the safety objectives of Low Voltage Directive  
2014/35/EU (Annex I).

## Rapporti | Test Reports

AI17-0008485-01; AI17-0008486-04

## Caratteristiche tecniche | Technical characteristics

<i>Tensione nominale / Rated voltage</i>	<b>220-240V</b>
<i>Tipo di installazione / Type of installation</i>	<b>braccio a muro/braccio a palo/testa palo / on a pipe/on a mast arm/on a post top</b>
<i>Classificazione del materiale del piano di appoggio / Classification according to material of supporting surface</i>	<b>normalmente infiammabile / normally flammable</b>
<i>Classe di isolamento / Degree of protection (class)</i>	<b>II</b>
<i>Temperatura ambiente / Ambient temperature</i>	<b>ta35; ta40; ta50</b>
<i>Serie / Series</i>	<b>STREET [03]</b>

## Articoli (con dettagli) | Articles (with details)

AR.N0070A

<i>Marca / Trade mark</i>	<b>GEWISS</b>
<i>N.lampade/Pn / No.lamps/Rw</i>	<b>vedere Allegato / see Annex</b>
<i>Attacco lamp./tipo / Lamp cap/type</i>	<b>LED</b>
<i>Rif. di tipo / Type ref.</i>	<b>vedere Allegato / see Annex</b>
<i>IP /</i>	<b>IP66</b>
<i>Gruppo di rischio / Risk group</i>	<b>vedere Allegato / see Annex</b>

## Ulteriori informazioni | Additional Information



IMQ S.p.A. - Società con Socio Unico  
I-20138 Milano - via Quintiliano, 43  
tel. 0250731 (r.a.) - fax 0250991500  
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884  
Registro Imprese Milano 12898410159  
C.F./P.I. 12898410159  
Capitale Sociale €4.000.000

**CA04.08470**

**SN.N000T2**

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

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

## Componenti | Component List

***Vedere apposito elenco /See relevant annex***

Emesso il | Issued on **2013-09-04**

Aggiornato il | Updated on **2017-10-23**

Sostituisce | Replaces **2017-07-13**

## Diritti di concessione | Annual Fees

SN.N000T2

BTR.040100.DD23

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

1



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate

CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Models with optic for streets [ST1]

Type Ref.	Description	Light source	CCT	LED drive current	Rated Voltage	Input Power	Ta
GW 87 41030K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C
GW 87 41130K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	68 W	35 °C
GW 87 41230K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	99 W	40 °C
GW 87 41330K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	131 W	35 °C
GW 87 41430K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	127 W	40 °C
GW 87 410	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C
GW 87 411	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	68 W	35 °C
GW 87 412	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	99 W	40 °C
GW 87 413	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	131 W	35 °C
GW 87 414	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	127 W	40 °C
GW 87 410V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	30 W	35 °C
GW 87 411V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	52 W	35 °C
GW 87 412V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	78 W	35 °C
GW 87 413V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	101 W	35 °C
GW 87 414V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	124 W	40 °C
GW 87 53030K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW 87 53130K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW 87 53230K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW 87 53330K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW 87 53430K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C
GW 87 530	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW 87 531	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW 87 532	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW 87 533	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW 87 534	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C

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](mailto:info@imq.it) – [www.imq.it](http://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.1/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Models with optic for streets [ST2]

Type Ref.	Description	Light source	CCT	LED drive current	Rated Voltage	Input Power	Ta
GW 87 43030K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C
GW 87 43130K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	68 W	35 °C
GW 87 43230K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	99 W	40 °C
GW 87 43330K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	131 W	35 °C
GW 87 43430K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	127 W	40 °C
GW 87 430	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C
GW 87 431	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	68 W	35 °C
GW 87 432	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	99 W	40 °C
GW 87 433	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	131 W	35 °C
GW 87 434	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	127 W	40 °C
GW 87 430V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	30 W	35 °C
GW 87 431V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	52 W	35 °C
GW 87 432V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	78 W	35 °C
GW 87 433V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	101 W	35 °C
GW 87 434V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	124 W	40 °C
GW S7 63030K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 63130K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 63230K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW S7 63330K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW S7 63430K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C
GW S7 630	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 631	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 632	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW S7 633	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW S7 634	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C

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](mailto:info@imq.it) – [www.imq.it](http://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.2/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate

CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Models with optic for streets [ST3]

Type Ref.	Description	Light source	CCT	LED drive current	Rated Voltage	Input Power	Ta	
GW 87 45030K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C	
GW 87 45130K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	68 W	35 °C	
GW 87 45230K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	99 W	40 °C	
GW 87 45330K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		700 mA	220-240 V - 50/60 Hz	131 W	35 °C	
GW 87 45430K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	127 W	40 °C	
GW S7 66030K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED		530 mA	220-240 V - 50/60 Hz	30 W	50 °C	
GW S7 66130K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		530 mA	220-240 V - 50/60 Hz	52 W	50 °C	
GW S7 66230K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		530 mA	220-240 V - 50/60 Hz	78 W	50 °C	
GW S7 66330K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		530 mA	220-240 V - 50/60 Hz	101 W	50 °C	
GW S7 66430K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		530 mA	220-240 V - 50/60 Hz	124 W	40 °C	
GW 87 450	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED		4000 K	700 mA	220-240 V - 50/60 Hz	37 W	50 °C
GW 87 451	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED			700 mA	220-240 V - 50/60 Hz	68 W	35 °C
GW 87 452	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED			700 mA	220-240 V - 50/60 Hz	99 W	40 °C
GW 87 453	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED			700 mA	220-240 V - 50/60 Hz	131 W	35 °C
GW 87 454	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED	550 mA		220-240 V - 50/60 Hz	127 W	40 °C	
GW 87 450V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	700 mA		220-240 V - 50/60 Hz	30 W	35 °C	
GW 87 451V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	2x16 LED	700 mA		220-240 V - 50/60 Hz	52 W	35 °C	
GW 87 452V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	3x16 LED	700 mA		220-240 V - 50/60 Hz	78 W	35 °C	
GW 87 453V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	4x16 LED	700 mA		220-240 V - 50/60 Hz	101 W	35 °C	
GW 87 454V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	5x16 LED	550 mA		220-240 V - 50/60 Hz	124 W	40 °C	
GW S7 660	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	530 mA		220-240 V - 50/60 Hz	30 W	50 °C	
GW S7 661	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED	530 mA		220-240 V - 50/60 Hz	52 W	50 °C	
GW S7 662	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED	530 mA		220-240 V - 50/60 Hz	78 W	50 °C	
GW S7 663	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	4x16 LED	530 mA		220-240 V - 50/60 Hz	101 W	50 °C	
GW S7 664	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	5x16 LED	530 mA		220-240 V - 50/60 Hz	124 W	40 °C	

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](mailto:info@imq.it) – [www.imq.it](http://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.3/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate

CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Type Ref.	Description	Light source	CCT	LED drive current	Rated Voltage	Input Power	Ta
GW S7 68030K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 68130K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 68230K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW S7 68330K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW S7 68430K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C
GW S7 680	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 681	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 682	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW S7 683	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		550 mA	220-240 V - 50/60 Hz	105 W	50 °C
GW S7 684	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		550 mA	220-240 V - 50/60 Hz	129 W	40 °C
GW S7 660D30K	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	530 mA	220-240 V - 50/60 Hz	30 W	50 °C
GW S7 661D30K	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		530 mA	220-240 V - 50/60 Hz	52 W	50 °C
GW S7 662D30K	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		530 mA	220-240 V - 50/60 Hz	78 W	50 °C
GW S7 663D30K	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		530 mA	220-240 V - 50/60 Hz	101 W	50 °C
GW S7 664D30K	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		530 mA	220-240 V - 50/60 Hz	124 W	40 °C
GW S7 660D	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	530 mA	220-240 V - 50/60 Hz	30 W	50 °C
GW S7 661D	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		530 mA	220-240 V - 50/60 Hz	52 W	50 °C
GW S7 662D	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		530 mA	220-240 V - 50/60 Hz	78 W	50 °C
GW S7 663D	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	4x16 LED		530 mA	220-240 V - 50/60 Hz	101 W	50 °C
GW S7 664D	STREET [O3] DALI - IP66 - Class II - Graphite grey / Aluminium	5x16 LED		530 mA	220-240 V - 50/60 Hz	124 W	40 °C

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](mailto:info@imq.it) – [www.imq.it](http://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.4/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate

CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Models with cycle and pedestrian optics

	Description	Light source	CCT	LED drive current	Rated Voltage	Input Power	Ta
GW S7 11030K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	700 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 11130K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	54 W	35 °C
GW S7 11230K	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	81 W	40 °C
GW S7 110	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 111	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	54 W	35 °C
GW S7 112	STREET [O3] stand-alone / dimmable 1-10V - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	81 W	40 °C
GW S7 110V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	700 mA	220-240 V - 50/60 Hz	30 W	35 °C
GW S7 111V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		700 mA	220-240 V - 50/60 Hz	52 W	35 °C
GW S7 112V	STREET [O3] programmable - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		700 mA	220-240 V - 50/60 Hz	78 W	35 °C
GW S7 03030K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	3000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 03130K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 03230K	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C
GW S7 030	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	1x16 LED	4000 K	550 mA	220-240 V - 50/60 Hz	31 W	50 °C
GW S7 031	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	2x16 LED		550 mA	220-240 V - 50/60 Hz	54 W	50 °C
GW S7 032	STREET [O3] bi-power with self-learning - IP66 - Class II - Graphite grey / Aluminium	3x16 LED		550 mA	220-240 V - 50/60 Hz	81 W	50 °C

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](mailto:info@imq.it) – [www.imq.it](http://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.5/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3





Allegato al Certificato di Approvazione  
*Appendix to the Approval Certificate* CA04.08470

Emesso / *Issued* 2013-09-04  
Data di aggiornamento / *Updated on* 2017-10-23  
Sostituisce / *Replaces* 2017-07-13

Accessories for installation:

Type Ref.	Description
GW 87 581	Post-head single bracket for Ø60 mm columns - Length: 1 m - Colour: graphite grey
GW 87 582	Post-head double bracket for Ø60 mm columns - Length: 1 m - Colour: graphite grey
GW 87 586	Column bracket with extension - Length: 1 m - Colour: graphite grey
GW 87 587	Columns bracket without extension - Length: 1 m - Colour: graphite grey
GW 86 167	Bracket for wall-mounting - Dimensions: 150x160x290 mm - Colour: graphite grey

IMQ S.p.A. Società a socio unico  
I-20138 Milano – via Quintiliano,43  
Phone 0250731 (r.a.) – fax 0250991500  
e-mail: [info@img.it](mailto:info@img.it) – [www.img.it](http://www.img.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.6/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

<i>STREET [O3] type (drive current and number of modules)</i>	<i>LED CCT</i>	<i>Optics</i>	<i>max cd/klm</i>	<i>lm</i>	<i>cd</i>	<i>E<sub>thr</sub> LED module (lx)</i>	<i>d<sub>thr</sub> (m)</i>
4M 700 mA	4000 K	STREET ST1	851	13055	11109,81	1154	3,10
4M 700 mA	4000 K	STREET ST2	482	13940	6719,08	1409	2,20
4M 700 mA	4000 K	STREET ST3	541	13910	7525,31	1306	2,40
4M 550 mA	4000 K	CYCLE- PEDESTRIANS	1056	11011	11627,62	1306	3,10

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](mailto:info@imq.it) – [www.imq.it](http://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.7/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3



Allegato al Certificato di Approvazione  
Appendix to the Approval Certificate CA04.08470

Emesso / Issued 2013-09-04  
Data di aggiornamento / Updated on 2017-10-23  
Sostituisce / Replaces 2017-07-13

Thermal tests of clause 3.12 (12.4 of IEC 60598-1) were carried out also with inferior values of LED controlgear current output respect to the maximum current indicated on marking. The current limits at different ambient temperature are detailed in the following table:

Model	LED controlgear	Max. LED controlgear current output				
		ta 50 °C	ta 45 °C	ta 40 °C	ta 35 °C	
STAND-ALONE / DIMMABLE 1-10V	1x16 LED	TCI DC MAXI JOLLY US (cod. 122411)	700 mA	700 mA	700 mA	700 mA
	2x16 LED	TCI mod. SIRIO 100 BI (cod. 127210)	550 mA	600 mA	600 mA	700 mA
	3x16 LED	TCI mod. SIRIO 150/200-700 BILEVEL BI (cod. 127225)	550 mA	650 mA	700 mA	700 mA
	4x16 LED	TCI mod. SIRIO 150/200-700 BILEVEL BI (cod. 127225)	550 mA	600 mA	650 mA	700 mA
	5x16 LED	TCI mod. SIRIO 150/200-700 BILEVEL BI (cod. 127225)	450 mA	500 mA	550 mA	550 mA
BI-POWER WITH SELF-LEARNING	1x16 LED	PHILIPS mod. Xi LP 40W 0.2-0.7A SI 230V S175 sXt	550 mA	550 mA	550 mA	550 mA
	2x16 LED	PHILIPS mod. Xi LP 75W 0.2-0.7A SI 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	3x16 LED	PHILIPS mod. Xi LP 150W 0.2-0.7A SI 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	4x16 LED	PHILIPS mod. Xi LP 150W 0.2-0.7A SI 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	5x16 LED	PHILIPS mod. Xi LP 150W 0.2-0.7A SI 230V S240 sXt	450 mA	450 mA	550 mA	550 mA
DALI	1x16 LED	PHILIPS mod. Xi FP 40W 0.2-0.7A SNLDAE 230V S175 sXt	550 mA	550 mA	550 mA	550 mA
	2x16 LED	PHILIPS mod. Xi FP 75W 0.2-0.7A SNLDAE 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	3x16 LED	PHILIPS mod. Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	4x16 LED	PHILIPS mod. Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	550 mA	550 mA	550 mA	550 mA
	5x16 LED	PHILIPS mod. Xi FP 150W 0.2-0.7A SNLDAE 230V S240 sXt	450 mA	450 mA	550 mA	550 mA

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](mailto:info@imq.it) – [www.imq.it](http://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.8/8

**IMQ S.p.A.**  
Product Certification Specialist  
B.U. Product Conformity Assessment

Mod. 905/3