

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

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
stradale
(Serie ROAD [5])**

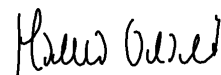
for the following products

*Luminaires for road and street
lighting
(Series ROAD [5])*

Emesso il / Issued on **2016-11-16**

Aggiornato il / Updated on **2020-07-17**

Sostituisce / Replaces **2017-10-26**



IMQ S.p.A. cosign

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2016-11-16
Aggiornato il / Updated on 2020-07-17
Sostituisce / Replaces 2017-10-26

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

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 60598-2-3:2003 + A1:2011

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 60598-2-3:2003 + A1:2011

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

AI18-0030106-01; AI19-0044271-01

Caratteristiche tecniche | Technical characteristics

Tensione nominale / Rated voltage **220-240V**

Tipo di installazione / Type of installation

su testa palo, braccio a muro, braccio palo / on the post top, pipe, mast arm

*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

ROAD [5]

Gruppo di rischio / Risk group

vedere Allegato / see Annex

Articoli (con dettagli) | Articles (with details)

SN.Q00056.1

Marca / Trade mark **GEWISS**

N.lampade/Pn / No.lamps/Rw

vedere Allegato / see Annex

Attacco lamp./tipo / Lamp cap/type

vedere Allegato / see Annex

Rif. di tipo / Type ref.

vedere Allegato / see Annex

IP / **IP66**

Ulteriori informazioni | Additional Information

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



IMQ S.p.A. - Società con Socio Unico
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tel. 0250731 (r.a.) - fax 0250991500
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Rea Milano 1595884
Registro Imprese Milano 12898410159
C.F./P.I. 12898410159
Capitale Sociale € 4.000.000

CA04.09254
SN.Q000S6

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

Componenti | Component List

Vedere apposito elenco /See relevant annex

Emesso il | Issued on **2016-11-16**

Aggiornato il | Updated on **2020-07-17**

Sostituisce | Replaces **2017-10-26**

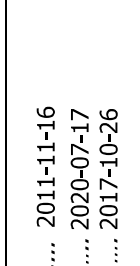
Diritti di concessione | Annual Fees

SN.Q000S6

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 <i>Appendix to the Approval Certificate</i>	CA04.09254	Emesso il / Issued on 2011-11-16 Aggiornato il / Updated on 2020-07-17 Sostituisce / Replaces 2017-10-26
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ROAD [5] MEDIUM

Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 213	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 213B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 213M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 214	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED	4000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 214B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED	4000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 214M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED	4000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 215	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 215B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 215M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 216	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	WIDE optics	3x6 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 216B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	3x6 LED	4000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 216M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	3x6 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 273	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 273B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 273M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,7 A	79 W	220-240 V 50/60 Hz

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	Allegato al Certificato di Approvazione <i>Appendix to the Approval Certificate</i>	CA04.09254 Emesso il / Issued on 2011-11-16 Aggiornato il / Updated on 2020-07-17 Sostituisce / Replaces 2017-10-26
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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 274	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED	4000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 274B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED	4000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 274M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED	4000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 275	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 275B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 275M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 276	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	WIDE optics	3x6 LED	4000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 276B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	3x6 LED	4000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 276M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	3x6 LED	4000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 253B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,5 A	54 W	220-240 V 50/60 Hz
GW R5 254B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,5 A	91 W	220-240 V 50/60 Hz
GW R5 256B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	3x6 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 21330K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 213B30K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 213M30K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 21430K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED	3000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 214B30K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED	3000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 214M30K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED	3000 K	1,0 A	151 W	220-240 V 50/60 Hz

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	Allegato al Certificato di Approvazione Appendix to the Approval Certificate	CA04.09254	Emesso il / Issued on 2011-11-16 Aggiornato il / Updated on 2020-07-17 Sostituisce / Replaces 2017-10-26
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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 21530K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 215B30K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 215M30K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 21630K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	WIDE optics	3x6 LED	3000 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 216B30K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	3x6 LED	3000 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 216M30K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	3x6 LED	3000 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 27330K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 273B30K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 273M30K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 27430K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED	3000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 274B30K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED	3000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 274M30K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED	3000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 27530K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 275B30K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 275M30K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 27630K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	WIDE optics	3x6 LED	3000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 276B30K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	3x6 LED	3000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 276M30K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	3x6 LED	3000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 21357K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 213B57K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 213M57K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	1,0 A	113 W	220-240 V 50/60 Hz

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Allegato al Certificato di
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Appendix to the Approval
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CA04.09254

Emesso il / Issued on 2011-11-16
Aggiornato il / Updated on 2020-07-17
Sostituisce / Replaces 2017-10-26

Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 21457K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED	5700 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 214B57K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED	5700 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 214M57K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED	5700 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 21557K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 215B57K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 215M57K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 21657K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	WIDE optics	3x6 LED	5700 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 216B57K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	3x6 LED	5700 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 216M57K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	3x6 LED	5700 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 27357K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 273B57K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 273M57K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED 1x3 LED	5700 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 27457K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED	5700 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 274B57K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED	5700 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 274M57K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED	5700 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 27557K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 275B57K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 275M57K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 27657K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	WIDE optics	3x6 LED	5700 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 276B57K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	3x6 LED	5700 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 276M57K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	3x6 LED	5700 K	0,7 A	159 W	220-240 V 50/60 Hz

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Allegato / Annex 1
Pag.4/20

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Product Conformity Assessment



Allegato al Certificato di
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CA04.09254

Emesso il / Issued on 2011-11-16
Aggiornato il / Updated on 2020-07-17
Sostituisce / Replaces 2017-10-26

Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 213V	ROAD [5] MEDIUM 3M Class II IP66 Programmable	40 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 214V	ROAD [5] MEDIUM 4M Class II IP66 Programmable	40 °C	WIDE optics	2x6 LED	4000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 215V	ROAD [5] MEDIUM 5M Class II IP66 Programmable	40 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 216V	ROAD [5] MEDIUM 6M Class II IP66 Programmable	40 °C	WIDE optics	3x6 LED	4000 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 273V	ROAD [5] MEDIUM 3M Class II IP66 Programmable	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 274V	ROAD [5] MEDIUM 4M Class II IP66 Programmable	50 °C	WIDE optics	2x6 LED	4000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 275V	ROAD [5] MEDIUM 5M Class II IP66 Programmable	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 276V	ROAD [5] MEDIUM 6M Class II IP66 Programmable	50 °C	WIDE optics	3x6 LED	4000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 253S30K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 254S30K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED	3000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255S30K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,5 A	90 W	220-240 V 50/60 Hz
GW R5 256S30K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	WIDE optics	3x6 LED	3000 K	0,5 A	107 W	220-240 V 50/60 Hz
GW R5 253S	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 254S	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255S	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,5 A	90 W	220-240 V 50/60 Hz
GW R5 256S	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	WIDE optics	3x6 LED	4000 K	0,5 A	107 W	220-240 V 50/60 Hz
GW R5 253D30K	ROAD [5] MEDIUM 3M Class II IP66 DALI	50 °C	WIDE optics	1x6 LED 1x3 LED	3000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 254D30K	ROAD [5] MEDIUM 4M Class II IP66 DALI	50 °C	WIDE optics	2x6 LED	3000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255D30K	ROAD [5] MEDIUM 5M Class II IP66 DALI	50 °C	WIDE optics	2x6 LED 1x3 LED	3000 K	0,5 A	90 W	220-240 V 50/60 Hz
GW R5 256D30K	ROAD [5] MEDIUM 6M Class II IP66 DALI	50 °C	WIDE optics	3x6 LED	3000 K	0,5 A	107 W	220-240 V 50/60 Hz

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	Allegato al Certificato di Approvazione <i>Appendix to the Approval Certificate</i> CA04.09254	Emesso il / Issued on 2011-11-16 Aggiornato il / Updated on 2020-07-17 Sostituisce / Replaces 2017-10-26
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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 253D	ROAD [5] MEDIUM 3M Class II IP66 DALI	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 254D	ROAD [5] MEDIUM 4M Class II IP66 DALI	50 °C	WIDE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255D	ROAD [5] MEDIUM 5M Class II IP66 DALI	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,5 A	90 W	220-240 V 50/60 Hz
GW R5 256D	ROAD [5] MEDIUM 6M Class II IP66 DALI	50 °C	WIDE optics	3x6 LED	4000 K	0,5 A	107 W	220-240 V 50/60 Hz
GW R5 253M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED 1x3 LED	4000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 254M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 255M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	2x6 LED 1x3 LED	4000 K	0,5 A	90 W	220-240 V 50/60 Hz
GW R5 256M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	3x6 LED	4000 K	0,5 A	107 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 113	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 113B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 113M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 114	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED	4000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 114B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED	4000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 114M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED	4000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 115	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 115B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 115M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 116	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	HUGE optics	3x6 LED	4000 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 116B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	3x6 LED	4000 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 116M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	3x6 LED	4000 K	0,85 A	185 W	220-240 V 50/60 Hz
GW R5 173	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 173B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 173M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 174	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED	4000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 174B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED	4000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 174M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED	4000 K	0,7 A	106 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 175	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 175B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 175M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 176	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	HUGE optics	3x6 LED	4000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 176B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	3x6 LED	4000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 176M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	3x6 LED	4000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 153B	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,5 A	54 W	220-240 V 50/60 Hz
GW R5 154B	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz
GW R5 155B	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,5 A	91 W	220-240 V 50/60 Hz
GW R5 156B	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	3x6 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 11330K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 113B30K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 113M30K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 11430K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED	3000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 114B30K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED	3000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 114M30K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED	3000 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 11530K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 115B30K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 115M30K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,85 A	159 W	220-240 V 50/60 Hz
GW R5 11630K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	HUGE optics	3x6 LED	3000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 116B30K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	3x6 LED	3000 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 116M30K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	3x6 LED	3000 K	0,85 A	161 W	220-240 V 50/60 Hz



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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 17330K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 173B30K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 173M30K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED 1x3 LED	3000 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 17430K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED	3000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 174B30K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED	3000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 174M30K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED	3000 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 17530K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 175B30K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 175M30K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED 1x3 LED	3000 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 17630K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	HUGE optics	3x6 LED	3000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 176B30K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	3x6 LED	3000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 176M30K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	3x6 LED	3000 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 11357K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 113B57K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 113M57K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	1,0 A	113 W	220-240 V 50/60 Hz
GW R5 11457K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED	5700 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 114B57K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED	5700 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 114M57K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED	5700 K	1,0 A	151 W	220-240 V 50/60 Hz
GW R5 11557K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	40 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,85 A	189 W	220-240 V 50/60 Hz
GW R5 115B57K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,85 A	191 W	220-240 V 50/60 Hz
GW R5 115M57K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,85 A	189 W	220-240 V 50/60 Hz
GW R5 11657K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	40 °C	HUGE optics	3x6 LED	5700 K	0,85 A	227 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 116B57K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	3x6 LED	5700 K	0,85 A	229 W	220-240 V 50/60 Hz
GW R5 116M57K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	3x6 LED	5700 K	0,85 A	227 W	220-240 V 50/60 Hz
GW R5 17357K	ROAD [5] MEDIUM 3M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 173B57K	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 173M57K	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED 1x3 LED	5700 K	0,7 A	79 W	220-240 V 50/60 Hz
GW R5 17457K	ROAD [5] MEDIUM 4M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED	5700 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 174B57K	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED	5700 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 174M57K	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED	5700 K	0,7 A	106 W	220-240 V 50/60 Hz
GW R5 17557K	ROAD [5] MEDIUM 5M Class II IP66 Stand-alone	50 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 175B57K	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 175M57K	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED 1x3 LED	5700 K	0,7 A	132 W	220-240 V 50/60 Hz
GW R5 17657K	ROAD [5] MEDIUM 6M Class II IP66 Stand-alone	50 °C	HUGE optics	3x6 LED	5700 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 176B57K	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	3x6 LED	5700 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 176M57K	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	3x6 LED	5700 K	0,7 A	159 W	220-240 V 50/60 Hz
GW R5 113V	ROAD [5] MEDIUM 3M Class II IP66 Programmable	40 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	1,0 A	115 W	220-240 V 50/60 Hz
GW R5 114V	ROAD [5] MEDIUM 4M Class II IP66 Programmable	40 °C	HUGE optics	2x6 LED	4000 K	1,0 A	153 W	220-240 V 50/60 Hz
GW R5 115V	ROAD [5] MEDIUM 5M Class II IP66 Programmable	40 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,85 A	161 W	220-240 V 50/60 Hz
GW R5 116V	ROAD [5] MEDIUM 6M Class II IP66 Programmable	40 °C	HUGE optics	3x6 LED	4000 K	0,85 A	187 W	220-240 V 50/60 Hz
GW R5 173V	ROAD [5] MEDIUM 3M Class II IP66 Programmable	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,7 A	81 W	220-240 V 50/60 Hz
GW R5 174V	ROAD [5] MEDIUM 4M Class II IP66 Programmable	50 °C	HUGE optics	2x6 LED	4000 K	0,7 A	108 W	220-240 V 50/60 Hz
GW R5 175V	ROAD [5] MEDIUM 5M Class II IP66 Programmable	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0,7 A	134 W	220-240 V 50/60 Hz
GW R5 176V	ROAD [5] MEDIUM 6M Class II IP66 Programmable	50 °C	HUGE optics	3x6 LED	4000 K	0,7 A	161 W	220-240 V 50/60 Hz
GW R5 153M	ROAD [5] MEDIUM 3M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED 1x3 LED	4000 K	0,5 A	55 W	220-240 V 50/60 Hz
GW R5 154M	ROAD [5] MEDIUM 4M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 155M	ROAD [5] MEDIUM 5M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	2x6 LED 1x3 LED	4000 K	0.5 A	90 W	220-240 V 50/60 Hz
GW R5 156M	ROAD [5] MEDIUM 6M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	3x6 LED	4000 K	0.5 A	107 W	220-240 V 50/60 Hz
AS 07 252	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x6 LED 1x3 LED	5700 K	0.525 A	96 W	220-240 V 50/60 Hz
AS 07 251	ROAD [5] MEDIUM 6M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	3x6 LED	5700 K	0.525 A	115 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	CCT	LED drive current	Input power	Rated voltage
GW R5 233BW	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,35 A	76 W	220-240 V 50/60 Hz
GW R5 253BW	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	30 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 234BW	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x48 LED	4000 K	0,35 A	100 W	220-240 V 50/60 Hz
GW R5 254BW	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	30 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146 W	220-240 V 50/60 Hz
GW R5 235BW	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	2x48 LED 1x24LED	4000 K	0,35 A	125 W	220-240 V 50/60 Hz
GW R5 253NW	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning - with NEMA socket	30 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 253ZW	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning - with ZHAGA socket	30 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 254NW	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning - with NEMA socket	30 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146 W	220-240 V 50/60 Hz
GW R5 254ZW	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning - with ZHAGA socket	30 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146 W	220-240 V 50/60 Hz
GW R5 233BT	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,35 A	76 W	220-240 V 50/60 Hz
GW R5 234BT	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x48 LED	4000 K	0,35 A	100 W	220-240 V 50/60 Hz
GW R5 235BT	ROAD [5] MEDIUM 5M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x48 LED 1x24LED	4000 K	0,35 A	125 W	220-240 V 50/60 Hz
GW R5 253BT	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109 W	220-240 V 50/60 Hz
GW R5 254BT	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146 W	220-240 V 50/60 Hz
GW R5 253NT	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning with NEMA socket	50 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109W	220-240 V 50/60 Hz
GW R5 253ZT	ROAD [5] MEDIUM 3M Class II IP66 Bi-power with self-learning with ZHAGA socket	50 °C	WIDE optics	1x24 LED 1x48 LED	4000 K	0,5 A	109W	220-240 V 50/60 Hz
GW R5 254NT	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning with NEMA socket	50 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146W	220-240 V 50/60 Hz
GW R5 254ZT	ROAD [5] MEDIUM 4M Class II IP66 Bi-power with self-learning with ZHAGA socket	50 °C	WIDE optics	2x48 LED	4000 K	0,5 A	146W	220-240 V 50/60 Hz

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ROAD [5] MINI

Type Ref.	Description		ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 211	ROAD [5] MINI	1M Class II IP66 Stand-alone	40 °C	WIDE optics	1x3 LED	4000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 211B	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x3 LED	4000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 211M	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x3 LED	4000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 212	ROAD [5] MINI	2M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED	4000 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 212B	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED	4000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 212M	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED	4000 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 271	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 271B	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x3 LED	4000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 271M	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 272	ROAD [5] MINI	2M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 272B	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED	4000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 272M	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 251B	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x3 LED	4000 K	0,5 A	18 W	220-240 V 50/60 Hz
GW R5 252B	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED	4000 K	0,5 A	36 W	220-240 V 50/60 Hz
GW R5 231	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	4000 K	0,35 A	13 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 21130K	ROAD [5] MINI 1M Class II IP66 Stand-alone	40 °C	WIDE optics	1x3 LED	3000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 211B30K	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x3 LED	3000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 211M30K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x3 LED	3000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 21230K	ROAD [5] MINI 2M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED	3000 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 212B30K	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED	3000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 212M30K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED	3000 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 27130K	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	3000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 271B30K	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x3 LED	3000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 271M30K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x3 LED	3000 K	0,7 A	38 W	220-240 V 50/60 Hz
GW R5 27230K	ROAD [5] MINI 2M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED	3000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 272B30K	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED	3000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 272M30K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED	3000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 23130K	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	3000 K	0,35 A	13 W	220-240 V 50/60 Hz
GW R5 21157K	ROAD [5] MINI 1M Class II IP66 Stand-alone	40 °C	WIDE optics	1x3 LED	5700 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 211B57K	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x3 LED	5700 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 211M57K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x3 LED	5700 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 21257K	ROAD [5] MINI 2M Class II IP66 Stand-alone	40 °C	WIDE optics	1x6 LED	5700 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 212B57K	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x6 LED	5700 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 212M57K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	40 °C	WIDE optics	1x6 LED	5700 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 27157K	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	5700 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 271B57K	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x3 LED	5700 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 271M57K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x3 LED	5700 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 27257K	ROAD [5] MINI 2M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED	5700 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 272B57K	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED	5700 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 272M57K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED	5700 K	0,7 A	53 W	220-240 V 50/60 Hz



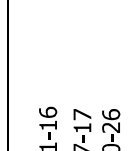
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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 23157K	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	5700 K	0,35 A	13 W	220-240 V 50/60 Hz
GW R5 251S30K	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	3000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 252S30K	ROAD [5] MINI 2M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED	3000 K	0,5 A	38 W	220-240 V 50/60 Hz
GW R5 251D30K	ROAD [5] MINI 1M Class II IP66 DALI	50 °C	WIDE optics	1x3 LED	3000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 252D30K	ROAD [5] MINI 2M Class II IP66 DALI	50 °C	WIDE optics	1x6 LED	3000 K	0,5 A	38 W	220-240 V 50/60 Hz
GW R5 251S	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	WIDE optics	1x3 LED	4000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 252S	ROAD [5] MINI 2M Class II IP66 Stand-alone	50 °C	WIDE optics	1x6 LED	4000 K	0,5 A	38 W	220-240 V 50/60 Hz
GW R5 251D	ROAD [5] MINI 1M Class II IP66 DALI	50 °C	WIDE optics	1x3 LED	4000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 252D	ROAD [5] MINI 2M Class II IP66 DALI	50 °C	WIDE optics	1x6 LED	4000 K	0,5 A	38 W	220-240 V 50/60 Hz
GW R5 211V	ROAD [5] MINI 1M Class II IP66 Programmable	40 °C	WIDE optics	1x3 LED	4000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 212V	ROAD [5] MINI 2M Class II IP66 Programmable	40 °C	WIDE optics	1x6 LED	4000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 231V	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	WIDE optics	1x3 LED	4000 K	0,35 A	13 W	220-240 V 50/60 Hz
GW R5 271V	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	WIDE optics	1x3 LED	4000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 272V	ROAD [5] MINI 2M Class II IP66 Programmable	50 °C	WIDE optics	1x6 LED	4000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 251M	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x3 LED	4000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 252M	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	WIDE optics	1x6 LED	4000 K	0,5 A	38 W	220-240 V 50/60 Hz
AS 07 253	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x6 LED	5700 K	0,525 A	37 W	220-240 V 50/60 Hz
AS 07 631	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x24 LED	4000 K	0,5 A	37 W	220-240 V 50/60 Hz
AS 07 632	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x48 LED	4000 K	0,5 A	73 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 111	ROAD [5] MINI 1M Class II IP66 Stand-alone	40 °C	HUGE optics	1x3 LED	4000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 111B	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x3 LED	4000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 111M	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x3 LED	4000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 112	ROAD [5] MINI 2M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED	4000 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 112B	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED	4000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 112M	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED	4000 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 171	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 171B	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x3 LED	4000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 171M	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 172	ROAD [5] MINI 2M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 172B	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED	4000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 172M	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 151B	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x3 LED	4000 K	0,5 A	18 W	220-240 V 50/60 Hz
GW R5 152B	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED	4000 K	0,5 A	36 W	220-240 V 50/60 Hz
GW R5 131	ROAD [5] MINI 1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	4000 K	0,35 A	13 W	220-240 V 50/60 Hz

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GW R5 11130K	ROAD [5] MINI	1M Class II IP66 Stand-alone	40 °C	HUGE optics	1x3 LED	3000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 111B30K	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x3 LED	3000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 111M30K	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x3 LED	3000 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 11230K	ROAD [5] MINI	2M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED	3000 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 112B30K	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED	3000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 112M30K	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED	3000 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 17130K	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	3000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 171B30K	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x3 LED	3000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 171M30K	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x3 LED	3000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 17230K	ROAD [5] MINI	2M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED	3000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 172B30K	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED	3000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 172M30K	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED	3000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 13130K	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	3000 K	0,35 A	13 W	220-240 V 50/60 Hz
GW R5 11157K	ROAD [5] MINI	1M Class II IP66 Stand-alone	40 °C	HUGE optics	1x3 LED	5700 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 111B57K	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x3 LED	5700 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 111M57K	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x3 LED	5700 K	1,0 A	38 W	220-240 V 50/60 Hz
GW R5 11257K	ROAD [5] MINI	2M Class II IP66 Stand-alone	40 °C	HUGE optics	1x6 LED	5700 K	0,9 A	67 W	220-240 V 50/60 Hz
GW R5 112B57K	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x6 LED	5700 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 112M57K	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	40 °C	HUGE optics	1x6 LED	5700 K	1,0 A	76 W	220-240 V 50/60 Hz
GW R5 17157K	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	5700 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 171B57K	ROAD [5] MINI	1M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x3 LED	5700 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 171M57K	ROAD [5] MINI	1M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x3 LED	5700 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 17257K	ROAD [5] MINI	2M Class II IP66 Stand-alone	50 °C	HUGE optics	1x6 LED	5700 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 172B57K	ROAD [5] MINI	2M Class II IP66 Bi-power with self-learning	50 °C	HUGE optics	1x6 LED	5700 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 172M57K	ROAD [5] MINI	2M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED	5700 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 13157K	ROAD [5] MINI	1M Class II IP66 Stand-alone	50 °C	HUGE optics	1x3 LED	5700 K	0,35 A	13 W	220-240 V 50/60 Hz



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Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 111V	ROAD [5] MINI 1M Class II IP66 Programmable	40 °C	HUGE optics	1x3 LED	4000 K	1,0 A	39 W	220-240 V 50/60 Hz
GW R5 112V	ROAD [5] MINI 2M Class II IP66 Programmable	40 °C	HUGE optics	1x6 LED	4000 K	1,0 A	77 W	220-240 V 50/60 Hz
GW R5 131V	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	HUGE optics	1x3 LED	4000 K	0,35 A	13 W	220-240 V 50/60 Hz
GW R5 171V	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	HUGE optics	1x3 LED	4000 K	0,7 A	28 W	220-240 V 50/60 Hz
GW R5 172V	ROAD [5] MINI 2M Class II IP66 Programmable	50 °C	HUGE optics	1x6 LED	4000 K	0,7 A	54 W	220-240 V 50/60 Hz
GW R5 151M	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x3 LED	4000 K	0,5 A	20 W	220-240 V 50/60 Hz
GW R5 152M	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	HUGE optics	1x6 LED	4000 K	0,5 A	38 W	220-240 V 50/60 Hz

Type Ref.	Description	ta	Type of optics	Light source	Correlated colour temperature (CCT)	LED Drive current	Input power	Rated voltage
GW R5 371M	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 372M	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 371M30K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x3 LED	3000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 372M30K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x6 LED	3000 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 371M57K	ROAD [5] MINI 1M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x3 LED	5700 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 372M57K	ROAD [5] MINI 2M Class II IP66 Dimmable 1-10V	50 °C	Cycle and pedestrian optics	1x6 LED	5700 K	0,7 A	53 W	220-240 V 50/60 Hz
GW R5 371MV	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	Cycle and pedestrian optics	1x3 LED	4000 K	0,7 A	27 W	220-240 V 50/60 Hz
GW R5 372MV	ROAD [5] MINI 1M Class II IP66 Programmable	50 °C	Cycle and pedestrian optics	1x6 LED	4000 K	0,7 A	53 W	220-240 V 50/60 Hz

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Type Ref.	Description	ta	Type of optics	Light source	CCT	LED drive current	Input power	Rated voltage
GW R5 131BW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x24 LED	4000 K	0.35 A	27 W	220-240 V 50/60 Hz
GW R5 231BW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x24 LED	4000 K	0.35 A	27 W	220-240 V 50/60 Hz
GW R5 251BW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 171BW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x24 LED	4000 K	0.7 A	50 W	220-240 V 50/60 Hz
GW R5 271BW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	30 °C	WIDE optics	1x24 LED	4000 K	0.7 A	50 W	220-240 V 50/60 Hz
GW R5 132BW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x48 LED	4000 K	0.35 A	50 W	220-240 V 50/60 Hz
GW R5 232BW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	WIDE optics	1x48 LED	4000 K	0.35 A	50 W	220-240 V 50/60 Hz
GW R5 252BW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	30 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz
GW R5 172BW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	40 °C	HUGE optics	1x48 LED	4000 K	0.7 A	98 W	220-240 V 50/60 Hz
GW R5 272BW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	30 °C	WIDE optics	1x48 LED	4000 K	0.7 A	100 W	220-240 V 50/60 Hz
GW R5 251NW	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning with NEMA socket	40 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 251ZW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning with ZHAGA socket	40 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 252NW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning with NEMA socket	30 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz
GW R5 252ZW	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning with ZHAGA socket	30 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz
GW R5 231BT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x24 LED	4000 K	0.35 A	27 W	220-240 V 50/60 Hz
GW R5 232BT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x48 LED	4000 K	0.35 A	50 W	220-240 V 50/60 Hz
GW R5 251BT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 271BT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x24 LED	4000 K	0.7 A	50 W	220-240 V 50/60 Hz
GW R5 252BT	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz
GW R5 272BT	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning	50 °C	WIDE optics	1x48 LED	4000 K	0.7 A	100 W	220-240 V 50/60 Hz
GW R5 251NT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning with NEMA socket	50 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 251ZT	ROAD [5] MINI 1M Class II IP66 Bi-power with self-learning with ZHAGA socket	50 °C	WIDE optics	1x24 LED	4000 K	0.5 A	37 W	220-240 V 50/60 Hz
GW R5 252NT	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning with NEMA socket	50 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz
GW R5 252ZT	ROAD [5] MINI 2M Class II IP66 Bi-power with self-learning with ZHAGA socket	50 °C	WIDE optics	1x48 LED	4000 K	0.5 A	73 W	220-240 V 50/60 Hz

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Risk group classification according to IEC TR 62778 :

Optics / LED drive current / CCT	Dthr (threshold distance)
WIDE optics / 1000 mAdc max / 5700 K max	4,25 m
HUGE optics / 1000 mAdc max / 5700 K max	
CYCLE PEDESTRIAN optics / 700 mAdc max / 5700 K max	2,5 m

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