

PID:  
04010005

CID:  
CN.S0008U

## 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

**INIM ELECTRONICS SRL**  
**VIA DEI LAVORATORI 10-FRAZ. CENTOBUCHI**  
**63076 MONTEPRANDONE AP**  
**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 di emergenza**  
**( Serie DEXIA )**

**Luminaires for emergency lighting**  
**( Series DEXIA )**

Emesso il | Issued on **2021-06-08**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---

**IMQ** S.p.A.

Allegato - Certificato di approvazione  
Annex - Approval certificate

Emesso il | Issued on 2021-06-08  
Aggiornato il | Updated on ---  
Sostituisce | Replaces ---

## Prodotto | Product

# Apparecchi di illuminazione di emergenza Luminaires for emergency lighting

## Concessionario | Licence Holder

INIM ELECTRONICS SRL  
VIA DEI LAVORATORI 10-FRAZ. CENTOBUCHI  
63076 MONTEPRANDONE AP  
IT - Italy

## Marchio | Mark



ENEC 03,IMQ

## Costruito a | Manufactured at

PI.T00049 C06734824

63078 SPINETOLI

AP 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 + A1:2018  
EN 60598-2-22:2014 + A1:2020  
EN 60598-2-2:2012  
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 60598-2-22:2014 + A1:2020  
EN 60598-2-2:2012  
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

AI20-0055601-04; AI20-0055606-02

## Caratteristiche tecniche | Technical characteristics

Tensione nominale   Rated voltage	<b>230 V</b>
Grado di protezione   Degree of protection (IP)	<b>IP65</b>
Tipo di installazione   Type of installation	<b>parete/plafone/incasso / wall/ceiling/recessed</b>
Classificazione del materiale del piano di appoggio   Classification according to material of supporting surface	<b>normalmente infiammabile / normally flammable</b>
Classe di isolamento   Degree of protection (class)	<b>II</b>
Tipo di servizio   Type of operation	<b>permanente – non permanente / maintained – non-maintained</b>
Possibilità di modo di riposo   Rest mode facility	<b>con rest mode / with rest mode</b>
Serie   Series	<b>DEXIA</b>
Gruppo di rischio   Risk group	<b>RG1 a / at 75 cm</b>

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

AR.V003R6

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **7 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **700 lm / 1 h - 550 lm / 1,5 h - 450 lm / 2 h - 350 lm / 3 h**  
Rif. di tipo | Type ref. **DXSA240142**  
Flusso in ordinario | Permanent lumen **550 lm**

AR.V003R7

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **15 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **1300 lm / 1 h - 1000 lm / 1,5 h - 850 lm / 2 h - 650 lm / 3 h**  
Rif. di tipo | Type ref. **DXSA360142**  
Flusso in ordinario | Permanent lumen **1000 lm**

AR.V003R8

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **7 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **700 lm / 1 h - 550 lm / 1,5 h - 450 lm / 2 h - 350 lm / 3 h**  
Rif. di tipo | Type ref. **DXAA240142**  
Flusso in ordinario | Permanent lumen **550 lm**

AR.V003R9

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **15 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **1300 lm / 1 h - 1000 lm / 1,5 h - 850 lm / 2 h - 650 lm / 3 h**  
Rif. di tipo | Type ref. **DXAA360142**  
Flusso in ordinario | Permanent lumen **1000 lm**

AR.V003RA

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **7 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **700 lm / 1 h - 550 lm / 1,5 h - 450 lm / 2 h - 350 lm / 3 h**  
Rif. di tipo | Type ref. **DXBA240142**  
Flusso in ordinario | Permanent lumen **550 lm**

AR.V003RB

Marca | Trade mark **inim ELECTRONIC**  
N.lampada/Pn | No. of lamps/Rated wattage **15 W**  
Attacco lamp./tipo | Lamp cap/type **30 LED White**  
Flusso in emergenza/autonomia | Emergency lumen/duration **1300 lm / 1 h - 1000 lm / 1,5 h - 850 lm / 2 h - 650 lm / 3 h**  
Rif. di tipo | Type ref. **DXBA360142**  
Flusso in ordinario | Permanent lumen **1000 lm**

## Ulteriori informazioni | Additional Information

Alcune caratteristiche possono essere selezionate dall'utente:

Tipo di operazione (permanente / non-permanente).  
Autonomia (1 h; 1,5 h; 2 h; 3 h).

Tipo di ATS:

S per gli apparecchi DXAA240142 e DXAA360142.  
PERC per gli apparecchi DXBA240142 e DXBA360142.

Some characteristics can be selected by user:  
Type of operation (Maintained / Non-maintained).  
Rated duration (1 h; 1,5 h; 2 h; 3 h).

Type ATS:

S for luminaires DXAA240142 and DXAA360142.  
PERC for luminaires DXBA240142 and DXBA360142.

## Componenti | Component List

Vedere apposito elenco /See relevant annex

Emesso il | Issued on **2021-06-08**

Aggiornato il | Updated on ---

Sostituisce | Replaces ---



**IMQ S.p.A.** - Società con Socio Unico  
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Registro Imprese Milano 12898410159  
C.F./P.I. 12898410159  
Capitale Sociale € 4.000.000

**CA04.10024**

**SN.V000B2**

## Diritti di concessione | Annual Fees

SN.V000B2

BTV.040100.DD23

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

1

(\*) Each Component / Material is signed by a letter having the following meaning

**A – Approved component/material replaceable with another one, also certified, with equivalent characteristics**

**B – The component/material is replaceable if authorised by the Test House**

**C – Integrated component/material tested together with the appliance**

**D – Alternative component/material**

**COMPONENT/MATERIAL LIST ANNEXED TO LICENSE No. CA04.10024 / TR No. AI20-0055601-04**  
(To be attached to the relevant TR and/or license)

**Components list for luminaire Type Ref. DXSA240142 .**

Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A2	230 Vac – 3,2 Vdc 5 W 0,33 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
Internal wiring	A	--	H03V-F	AWG20	Tested acc. to IEC 60598-1 clause 5	Tested by IMQ
Connecting device	A	Degson Electronics Co. Ltd.	2EDGV-5.0	T 110 °C	IEC 61984	VDE
Connector	C	JVT	1125W4T 04SNR-S	--	Tested acc. to IEC 60598-1 clause 13 and 15	Tested by IMQ

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Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A1	230 Vac – 3,2 Vdc 10 W 0,65 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
Internal wiring	A	--	H03V-F	AWG20	Tested acc. to IEC 60598-1 clause 5	Tested by IMQ
Connecting device	A	Degson Electronics Co. Ltd.	2EDGV-5.0	T 110 °C	IEC 61984	VDE
Connector	C	JVT	1125W4T 04SNR-S	--	Tested acc. to IEC 60598-1 clause 13 and 15	Tested by IMQ

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**Components list for luminaire Type Ref. DXAA240142 .**

Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A2S	230 Vac – 3,2 Vdc 5 W 0,33 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
Internal wiring	A	--	H03V-F	AWG20	Tested acc. to IEC 60598-1 clause 5	Tested by IMQ
Connecting device	A	Degson Electronics Co. Ltd.	2EDGV-5.0	T 110 °C	IEC 61984	VDE
Connector	C	JVT	1125W4T 04SNR-S	--	Tested acc. to IEC 60598-1 clause 13 and 15	Tested by IMQ

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**Components list for luminaire Type Ref. DXAA360142 .**

Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A1S	230 Vac – 3,2 Vdc 10 W 0,65 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
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Components list for luminaire Type Ref. DXBA240142 .

Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A2B	230 Vac – 3,2 Vdc 5 W 0,33 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
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**Components list for luminaire Type Ref. DXBA360142 .**

Type of component or material	Letter (*)	Manufacturer Trademark	Type Model	Technical data	Complies with the standard(s)	Mark(s) of conformity
Electronic controlgear for LED module	B / C	Inim ELECTRONIC	IN257A1B	230 Vac – 3,2 Vdc 10 W 0,65 A tc 75 °C 1/1,5/2/3 h	IEC 61347-1 IEC 61347-2-7 + A1	AUT IMQ SN.V000BO TR AI20-0055602-03
Battery	B / C	O'CELL	BTLF032332W 266500	LiFePO4 3,2 V 3,3 Ah Charging: 45 °C Discharging: 60 °C	--	INTEGR.
LED module for general lighting	B / C	Inim ELECTRONIC	IN258-R0	0,33 A / 0,65 A 5 W / 10 W 30 LED tc 80 °C	IEC 62031 + A1 + A2	AUT IMQ SN.V000CV TR AI20-0055604-02
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