

Ausstellungsdatum 2023-06-08
Issued on

Gültig bis 2028-06-07
Valid until

IMQ, benanntes Zertifizierungsinstitut, berechtigt die Firma
IMQ, authorised certification body, grants the company

IDO S.r.l.
Via Monti Urali 24
42122 REGGIO EMILIA RE, ITALY

das Zeichen zu Verwenden
to use the mark



oder
or



für die folgenden Produkte
for the following products

Technische Daten / Technical characteristics

Produkt / Product	Lighting chains
Bemessungsspannung / Rated voltage	220-240 V
Bemessungsfrequenz / Rated frequency	-
Schutzklasse / Class	II
Schutzart / Degree of protection	IP67

Modell/Typbezeichnung / Articles (with details)

Warenzeichen / Trade mark	IDO LIGHT
Modell/Typ(en) / Type(s)	LED xxxxxx
Bemessungsleistung / Rated power	2,8W...28W or 11,2W...56W or 5,6W...16,8W

Prüfgrundlagen/Standards

EN 60598-1:2015 + A1:2018, EN 60698-2-20:2015,
IEC/TR 62778:2014, AfPS GS 2019:01 PAK
AI20-0052801-01

Prüfberichte/Test Reports

Einzelteile / Component List siehe Anhang (see annex) 1

Abbildungen / Illustrations siehe Anhang (see annex) 2

Modellliste und Beschreibung / Models list and description siehe Anhang (see annex) 3

Das Produkt entspricht den Anforderungen hinsichtlich der Gewährleistung von Sicherheit und Gesundheit (§ 20 Absatz 3 Nummern 1 bis 3 ProdSG). Dem Zertifikat liegen die Geschäftsbedingungen und die Prüf- und Zertifizierungsordnung der Prüfstelle zugrunde.

The product complies with the requirements in regards of safety and health (§ 20 Paragraph 3 Nos. 1 to 3 ProdSG). This certificate is issued based on the regulations of the certification body.

Das Produkt entspricht den oben genannten Anforderungen, die Herstellung wird überwacht (§ 20 ProdSG). Der Hersteller hält die Voraussetzungen ein, die für eine vorschriftsmäßige Fertigung erforderlich sind und duldet die damit verbundenen Kontrollmaßnahmen zur Überwachung der Fertigung (§ 22 ProdSG).

In accordance to the rules of GS certification, product surveillance is performed (§ 20 ProdSG). The manufacturer must meet the requirements for production, and accept any control measures related to production surveillance (§ 22 ProdSG).

IMQ S.p.A.

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Via Quintiliano, 43

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Leiter der Zertifizierungsstelle
IMQ S.p.A.

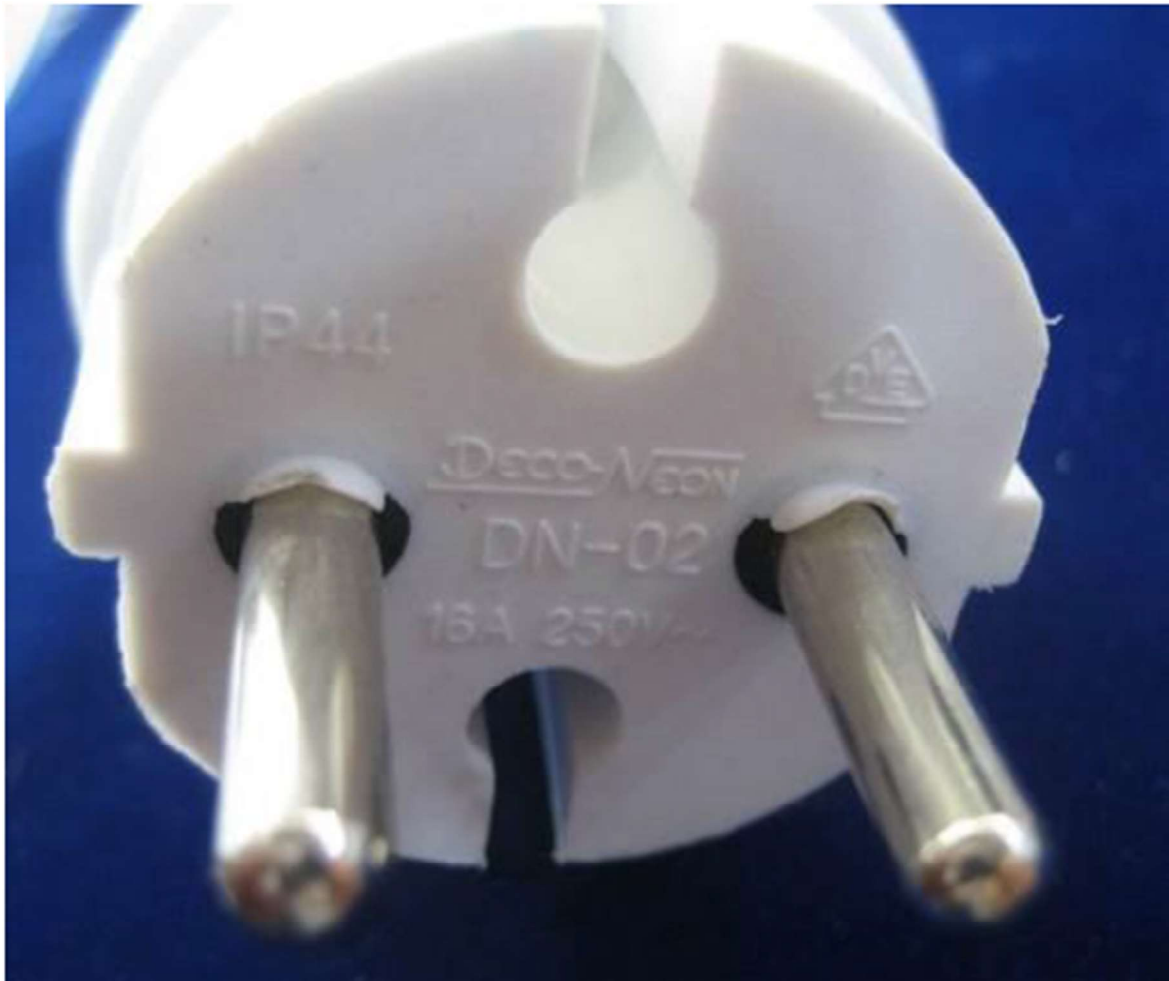
Fertigungsstätte(n)

Place(s) of manufacture

TIANTAI TIANYU OPTOELECTRONIC CO., LTD.
Badu Ind. Park, Chicheng District
317200 TIANTAI TAIZHOU, ZHEJIANG PR.
CN – China

Verfahren Nr. / Procedure No. PI.J0006I

Grundlage für dieses Zertifikat sind die Allgemeinen Geschäftsbedingungen und die „IMQ Prüf-und Zertifizierungsordnung für GS-Zeichen“.
Das Recht zur Benutzung des GS-Zeichens erstreckt sich nur auf die gelisteten Produkte.
This Certificate is subjected to the conditions foreseen by "IMQ Rules for granting the GS Mark".
The licence to use the GS Mark is valid only for the products listed in this Certificate.

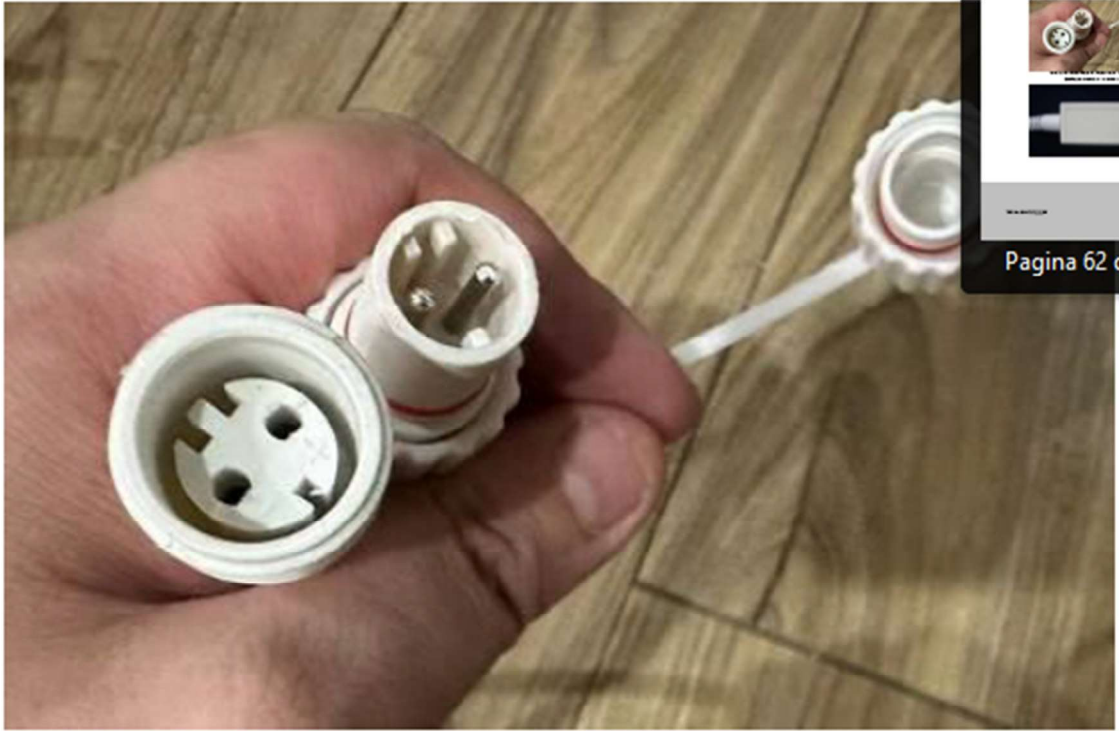


Plauso lami

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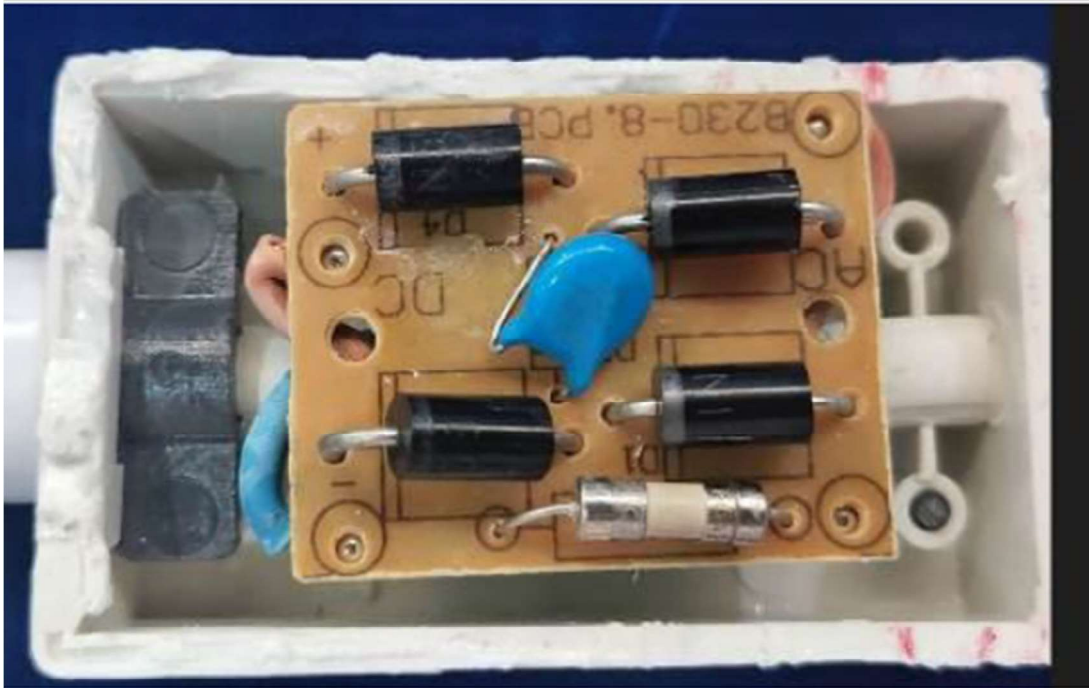
Female and male connector for the connection to power cord
(sealing cap attached on the power cord)



Female and male connector for the connection to power cord
(sealing cap attached on the power cord)



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Female and male connector for branch connection (not connectable)



Female and male connector for branch connection (not connectable)

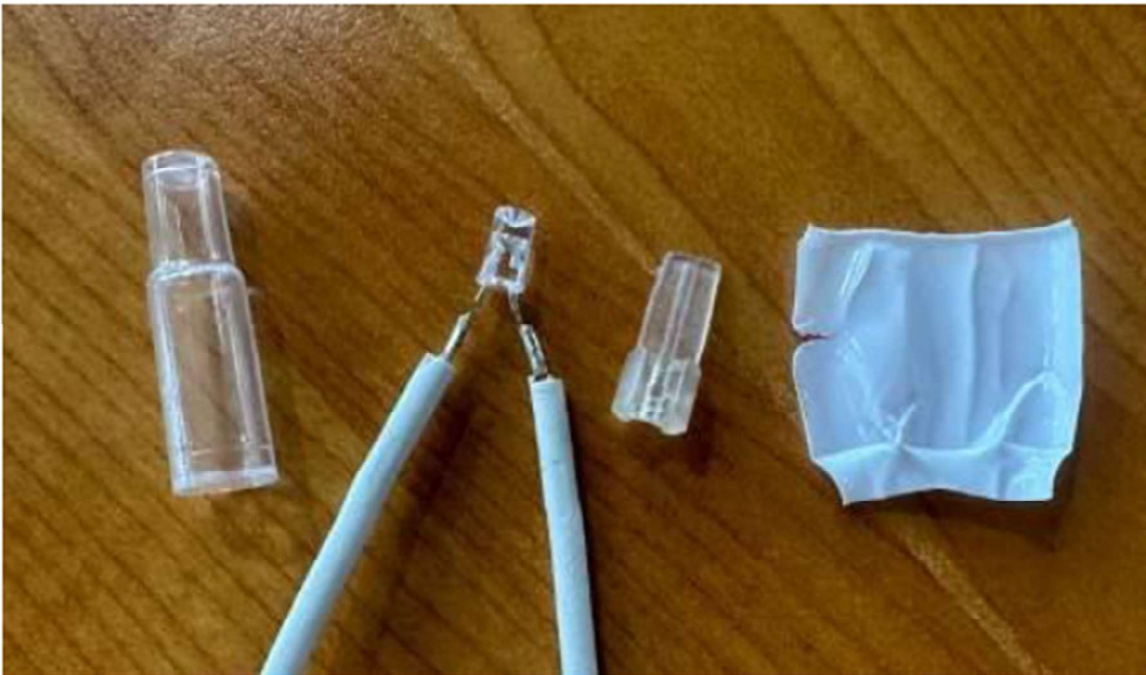
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Female connector for end of interconnection
(sealing cap attached on the last lighting chain interconnected)



Female connector for end of interconnection
(sealing cap attached on the last lighting chain interconnected)



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Model: LED ST40 W



20pcs lighting chains interconnected



one piece of lighting chain

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Female and male connector for the connection to power cord
(sealing cap attached on the power cord)

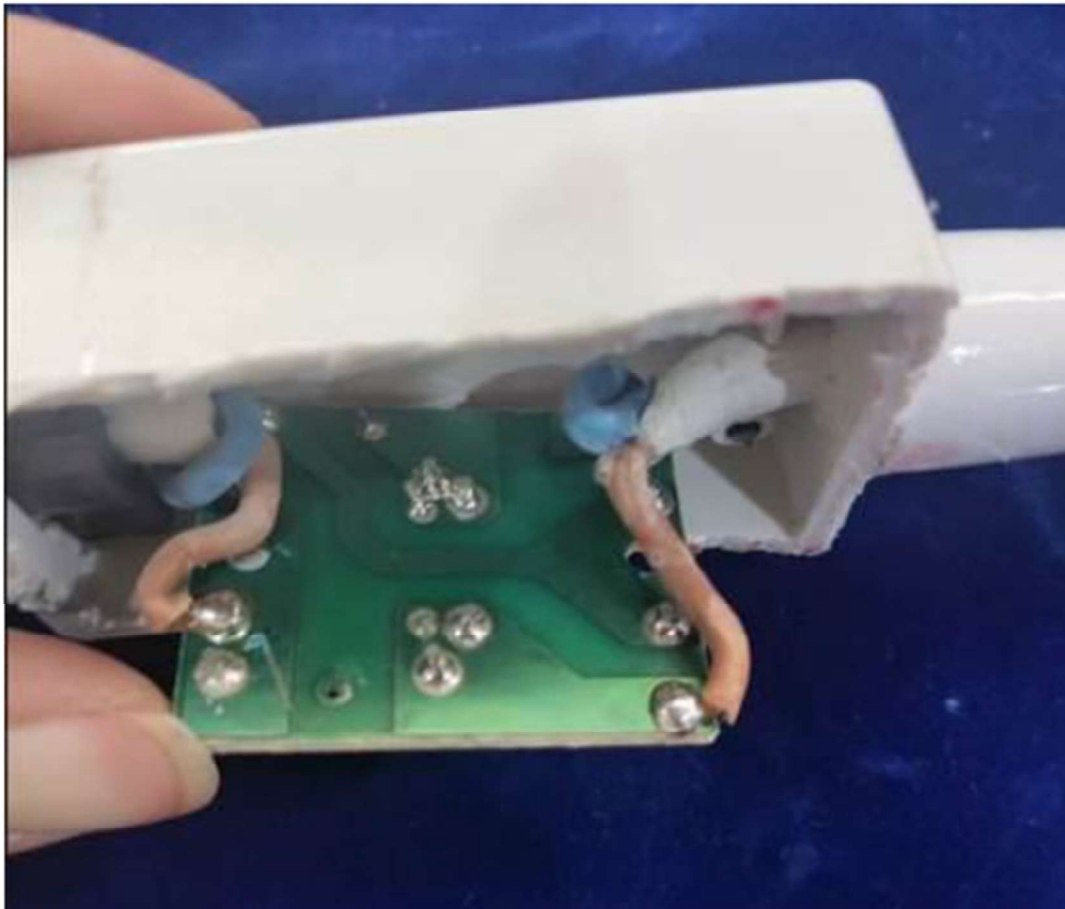
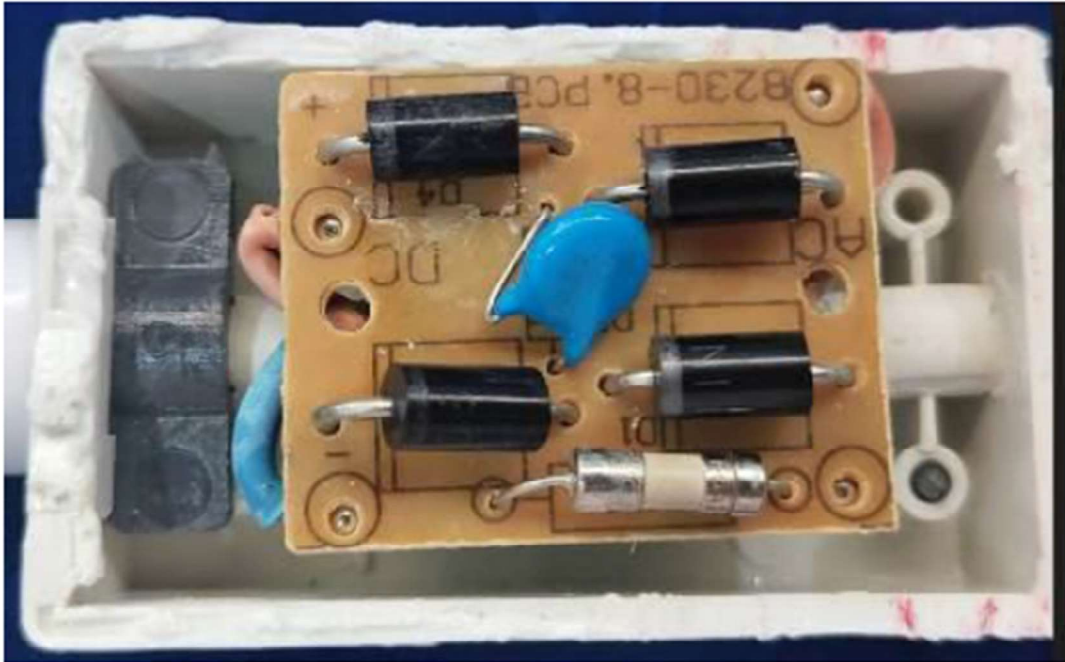
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Female and male connector for the connection to power cord
(sealing cap attached on the power cord)



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Female connector for end of interconnection
(sealing cap attached on the last lighting chain interconnected)

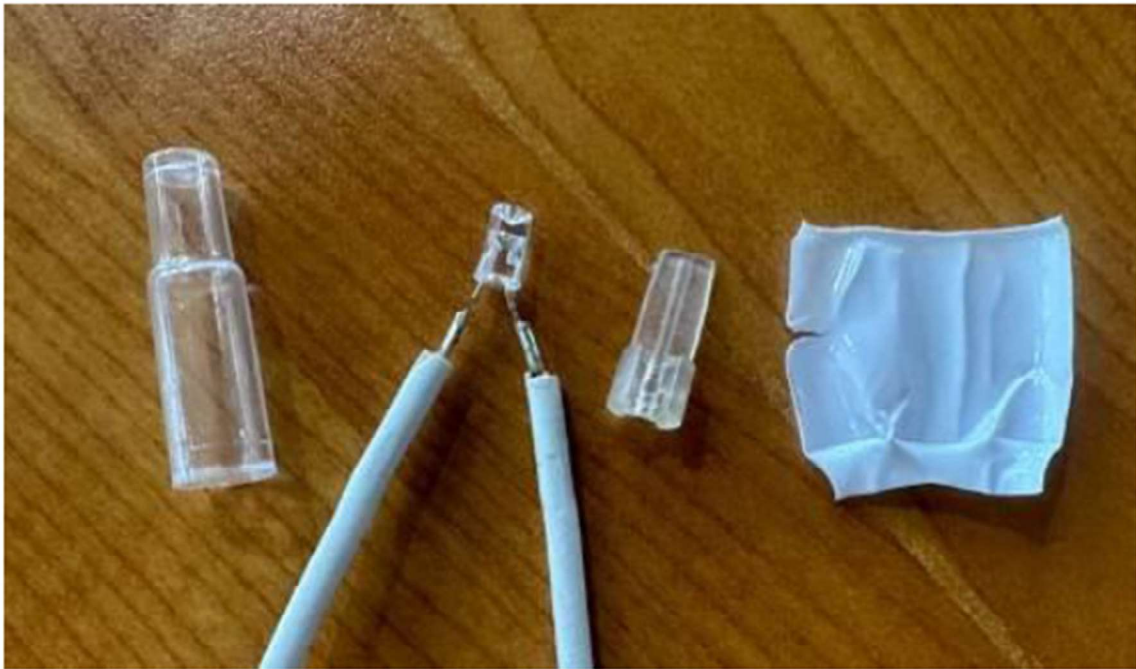


Female connector for end of interconnection
(sealing cap attached on the last lighting chain interconnected)

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Models list and description

Note: the maximum length of extendable lighting chains for each model is limited to 100 meter.

model	Length	No. of LED	Rated input	Total maximum of connected strips
LED ST40 X	4 M	40	220-240V, 2,8W, IP67	20 pcs
LED ST120 X	10 M	120	220-240V, 5,6W, IP67	10 pcs
LED ST180 X	10 M	180	220-240V, 8,4W, IP67	10 pcs
LED ST190 X	20 M	188	220-240V, 11,2W, IP67	5 pcs
LED ST800 X	100 M	760	220-240V, 28W, IP67	1 pc
LED CL60 X	1.5M	60	220-240V, 2,8W, IP67	40 pcs
LED CL90 X	1.5M	90	220-240V, 5,6W, IP67	40 pcs
LED DP1 X	2X1.5M	300	220-240V, 28W, IP67	10 pcs
LED DP3 X	2X3M	600	220-240V, 56W, IP67	6 pcs
LED DP5 X	2X5M	900	220-240V, 56W, IP67	6 pcs
LED DP7 X	2X7M	1260	220-240V, 56W, IP67	6 pcs
LED DP30 X	2X30M	480	220-240V, 22,4W, IP67	3 pcs *
LED SL1 X	0.8X1.5M	120	220-240V, 11,2W, IP67	20 pcs
LED SL3 X	1X3M	300	220-240V, 28W, IP67	12 pcs
LED SL5 X	1X5M	450	220-240V, 28W, IP67	12 pcs
LED SL7 X	1X7M	630	220-240V, 28W, IP67	12 pcs
LED IC114 X	3X0.5M	114	220-240V, 5,6W, IP67	20 pcs
LED IC228 X	3X0.9M	228	220-240V, 8,4W, IP67	20 pcs
LED IC456 X	6X1.5M	456	220-240V, 16,8W, IP67	10 pcs
LED IC180 X	3X0.9M	180	220-240V, 8,4W, IP67	20 pcs

The "X" in the series model name means the colour of LED, it can be:

- WW => WARM WHITE LED
- W => COOL WHITE LED
- R => RED LED
- B => BLUE LED
- Y => YELLOW LED
- G => GREEN LED
- P => PINK LED
- BS => LIGHT BLUE LED
- A => AMBER LED
- PU => PURPLE LED
- V => VIOLET LED
- WF => COOL WHITE FLASHING LED
- WWF => WARM WHITE FLASHING LED

*=3pcs in width; 3pcs in length

Anna Lanni

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