

Aufbauübersicht für Elektrogeräte und Maschinen

Data form for electrical equipment and machinery



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Auftraggeber / Applicant:

Lumatek Ltd
Unit 6B, KPC Business Centre, Canterbury Road Ashford, Kent
TN24 0BP Ashford United Kingdom

Fertigungsstätte / Production facility:

NANJING NEW-HIGH JINGWEI ELECTRIC CO., LTD
30 Xin Ke Er Road NanJing High-Tech Zone, NanJing, 210061,
People's Republic of China

Geräteart / Type of equipment:

High-pressure sodium lamp

Typenbezeichnung / Type/model:

NG50/HO/TD38 E27; NG50/HO/T38/SBY E27; NG70/C//E70 E27; NG70/HO/TD38 E27;
NG70/HO/T38/SBY E27; NG70/C/E70 E27; NG70/T38 E27; NG100/HO/TD46 E40;
NG100/HO/T46/SBY E40; NG100/C/ED75 E40; NG100/T46 E40; NG150/HO/TD46 E40;
NG150/HO/T46/SBY E40; NG150/C/ED90 E40; NG150/T46 E40; NG250/HO/TD46 E40;
NG250/HO/T46/SBY E40; NG250/C/ED90 E40; NG250/T46 E40; NG400/HO/TD46 E40;
NG400/HO/T46/SBY E40 ; NG400/C/ED120 E40; NG400/T46 E40; NG600/HO/TD46 E40;
NG600/HO/T52/SBY E40; NG1000/TT65 E40; NG35/T38 E27; NG35/E70 E27;
NG50/HO/T38 E27; NG50/T38 E27; NG70/HO/T38 E27; NG110//ED75 E27;
NG110/C//ED75 E27; NG100/T46/SBY E40; NG100/HO/T46 E40; NG150/T46/SBY E40;
NG150/ED90 E40; NG150/HO/T46 E40; NG210//ED90 E40; NG210/C//ED90 E40;
NG250/ED90 E40; NG250/T46/SBY E40; NG250/HO/T46 E40; NG400/ED120 E40;
NG400/T46/SBY E40; NG400/HO/T46 E40; NG600/T46 E40; NG600/T52/SBY E40;
NG600/HO/T46 E40; NG600/HO/TD46 E40-1; LU600/HO/T46 E40; LU600/HO/TD46 E40;
LU600/HO/TD46 E40-1; NG750/HO/T46 E40; NG750/HO/TD46 E40;
NG750/HO/TD46 E40-1; LU750/HO/T46 E40; LU750/HO/TD46 E40-1;
LU750/HO/TD46 E40; NG1000/TT65/SBY E40; NG1000/HO/TT65 E40-1;
NG1000/HO/TT65 E40; NG1000/HO/TT65/SBY E40; NG600/HO/T32.5;
NG750/HO/T32.5; LU750/HO/T32.5; LU600/HO/T32.5; LU1000/HO/T32.5;
LU1000/HO/T32.5-1; LU1000/HO/T32.5-2; NG35/C/ED70 E27; NG50/E70 E27;
NG50/C/ED70 E27; NG100/HO/T46 E40-1; NG150/HO/T46 E40-1; NG250/HO/TD46 E40-1;
NG250/HO/T46 E40-1; NG400/HO/TD46 E40-1; NG400/HO/T46 E40-1;
NG1000/TT65 E40-1; NG150/HO/TD46 E40-1; NG600/HO/T46 E40-1; NG600/T46 E40-1;
NG750/HO/T46 E40-1

Co-license type:

HPS50W	is identical to	NG50/HO/T38 E27
HPS70W	is identical to	NG70/HO/T38 E27
HPS100W	is identical to	NG100/HO/TD46 E40
HPS100W T46	is identical to	NG100/HO/T46 E40
HPS150W	is identical to	NG150/HO/TD46 E40
HPS150W T46	is identical to	NG150/HO/T46 E40
HPS250W	is identical to	NG250/HO/TD46 E40
HPS250W T46	is identical to	NG250/HO/T46 E40
HPS400W	is identical to	NG400/HO/TD46 E40
HPS400W T46	is identical to	NG400/HO/T46 E40
HPS600W	is identical to	NG600/HO/TD46 E40
HPS600W T46	is identical to	NG600/HO/T46 E40
HPS750W	is identical to	NG750/HO/T46 E40
HPS750W TD46	is identical to	NG750/HO/TD46 E40
HPS1000W TT65	is identical to	NG1000/HO/TT65 E40
HPS1000W	is identical to	NG1000/TT65 E40
HPS600W/400V	is identical to	LU600/HO/TD46 E40
HPS600W/400V T46	is identical to	LU600/HO/T46 E40
HPS750W/400V TD46	is identical to	LU750/HO/TD46 E40
HPS750W/400V	is identical to	LU750/HO/T46 E40
HPS600W/400V DE	is identical to	LU600/HO/T32.5
HPS600W DE	is identical to	NG600/HO/T32.5
HPS750W/400V DE	is identical to	LU750/HO/T32.5
HPS750W DE	is identical to	NG750/HO/T32.5
HPS1000W/400V DE	is identical to	LU1000/HO/T32.5

Prüfbericht Nr. / Test Report No.: 701281628001-00
Main-license test report No.: 704021335201-02

Projektleiter / Project manager:



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Nennspannung/Frequenz / Rated voltage/frequency:

N/A

Nennausgangsleistung / Rated power:

NG35/T38 E27; NG35/E70 E27; NG35/C/ED70 E27: 35W
 NG50/HO/TD38 E27; NG50/HO/T38/SBY E27; NG50/HO/T38 E27; NG50/T38 E27;
 NG50/E70 E27; NG50/C/ED70 E27: 50W;
 NG70/C/I/E70 E27; NG70/HO/TD38 E27; NG70/HO/T38/SBY E27; NG70/C/E70 E27;
 NG70/T38 E27; NG70/HO/T38 E27: 70W;
 NG100/HO/TD46 E40; NG100/HO/T46/SBY E40; NG100/C/ED75 E40; NG100/T46E40;
 NG100/T46/SBY E40; NG100/HO/T46 E40; NG100/HO/T46 E40-1: 100W;
 NG110/I/ED75 E27; NG110/C/I/ED75 E27: 110W
 NG150/HO/TD46 E40; NG150/HO/T46/SBY E40; NG150/C/ED90 E40; NG150/T46 E40;
 NG150/T46/SBY E40; NG150/ED90 E40; NG150/HO/T46 E40; NG150/HO/T46 E40-1;
 NG150/HO/TD46 E40-1: 150W;
 NG210/I/ED90 E40; NG210/C/I/ED90 E40: 210W
 NG250/HO/TD46 E40; NG250/HO/T46/SBY E40; NG250/C/ED90 E40; NG250/T46 E40;
 NG250/ED90 E40; NG250/T46/SBY E40; NG250/HO/T46 E40; NG250/HO/TD46 E40-1;
 NG250/HO/T46 E40-1: 250W;
 NG400/HO/TD46 E40; NG400/HO/T46/SBY E40; NG400/C/ED120 E40; NG400/T46 E40;
 NG400/ED120 E40; NG400/T46/SBY E40; NG400/HO/T46 E40; NG400/HO/TD46 E40-1;
 NG400/HO/T46 E40-1: 400W;
 NG600/HO/TD46 E40; NG600/HO/T52/SBY E40; NG600/T46 E40; NG600/T52/SBY E40;
 NG600/HO/T46 E40; NG600/HO/TD46 E40-1; LU600/HO/T46 E40; LU600/HO/TD46 E40;
 LU600/HO/TD46 E40-1; NG600/HO/T32.5; LU600/HO/T32.5; NG600/HO/T46 E40-1;
 NG600/T46 E40-1: 600W;
 NG750/HO/T46 E40; NG750/HO/TD46 E40; NG750/HO/TD46 E40-1; LU750/HO/T46 E40;
 LU750/HO/TD46 E40-1; LU750/HO/TD46 E40; NG750/HO/T32.5; LU750/HO/T32.5;
 NG750/HO/T46 E40-1: 750W;
 NG1000/TT65 E40; NG1000/TT65/SBY E40; NG1000/HO/TT65 E40; NG1000/HO/TT65
 E40-1; NG1000/HO/TT65/SBY E40; LU1000/HO/T32.5; LU1000/HO/T32.5-1;
 LU1000/HO/T32.5-2; NG1000/TT65 E40-1: 1000W

Gewicht / weight:

N/A

Ausführung / Construction:

Ortsfest	Stationary	☒
Ortsveränderlich	Portable	☐
Handgerät	Hand-held	☐
Einbaugerät	Open-frame	☐

Schutzklasse / Protection class:

Schutzklasse I:	Schutzleiteranschluß	PE-connection	☐
Schutzklasse II:	Schutzisoliert	Double insulation	☒
Schutzklasse III:	Schutzkleinspannung/ interne Stromversorgung	SELV/internally powered	☐

Schutzart / Degree of protection against liquids:

IP 20 ☒

Anschlußart / Supply connection:

Feste Anschlußleitung	Non detachable cord	☐
Fester Anschluß	Permanent connection	☐
Gerätesteckvorrichtung	Appliance inlet	☐
	Lamp cap	☒

Netzbetriebsart / Rated operation:

Dauerbetrieb	Continuous operation	☒
Aussetzbetrieb	Intermittent operation	☐
Kurzzeitbetrieb	Short time operation	☐

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Sicherheitsrelevante Bauteile: (Schalter, Temperaturregler, Heizkörper, Stecker, Fassungen, Leitungen, Kondensatoren, Motoren und sonstige Wicklungen z.B. Transformatoren, Magnetspulen)
(Not-Aus Geräte, 2-Handsteuerungen, Verriegelungsschalter, Sicherheits-Lichtschranken, Sicherheitsventile, Programmierbare Steuerungen-SPS, hydraulische Steuerungen, pneumatische Steuerungen)
Safety relevant components: (switch, temperature regulator, heating element, plug, socket, wiring, capacitor, motors and other components with windings e.g. transformers, coils)
(emergency off devices, 2-hand-control-devices, interlock switches, safety light barriers, safety valves, programmable electronic controllers - PLC, hydraulic controllers, pneumatic controllers)

Bauteil / Kind of component	Hersteller / Manufacturer	Angaben über Typ, Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse / Information about type, current, power, transformer specification number, insulating class	Prüfzeichen von Test mark from (VDE, BSI, UL etc.)
Glass	Shandong Linuo GlassWare Co.,Ltd.	Hard glass	Tested with appliance
Glass	Xuyi Huaqiang Class Lamp sources Co., Ltd.	Hard glass	Tested with appliance
Glass	Gongzhuling Xinqi Glass works	Hard glass	Tested with appliance
Lamp cap	Jintan Huatai Electrical Apparatus Appliance Co., Ltd.	E27/E40; Copper alloy	Tested with appliance
Lamp cap	Guangdong Casun Lighting Technology Co.,Ltd.	E27/E40; Copper alloy	Tested with appliance
label (sample)			

JW Lighting
NG50/HO/TD38 E27 50W



NANJING NEW-HIGH JINGWEI ELECTRIC CO.,LTD
30 Xin Ke Er Road NanJing High-Tech Zone, NanJing, 210061, People's Republic of China
Authorized Representative in EU: NameXXX+AddressXXX
Series No: XXXXXX

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