



(1) EU-Type Examination Certificate

(2) Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number:

TPS 22 ATEX 102136 0013 X Rev. 03

(4) Equipment or Protective System: Explosion-proof LED lamp
Type: EX-***W/***** series

(5) Manufacturer: Dongguan Pan American Electronics Co., Ltd.

(6) Address: Building 6, Building 3 Room 103, Building 3 Floor 8/9/10/11 Tian'an
Digital City, No.88 Jinyuan Road, Zhongtang Town, 523227
Dongguan City, Guangdong Province, P. R. China

(7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) TÜV SÜD Product Service GmbH, Notified Body no. 0123, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports with no. 88.500.24.105.01

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN IEC 60079-7:2015+A1:2018

EN 60079-18:2015+A1:2017 EN 60079-31:2014

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:



II 2 GD Ex eb mb IIC T6...T4 Gb

Ex tb IIIC T80°C...T100°C Db

Certification Body,

München, 11.08.2026

Xia Jiayan

Xia Jiayan

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Product Service

Certificate History

Revision:	Description:	Report no.:	Issue Date:
Rev. 00	First issue.	88.500.21.020.01	15.08.2022
Rev. 01	Update certificate format	88.500.21.020.01	19.10.2022
Rev. 02	Update electrical rating and model designation	88.500.21.020.02	10.01.2023
Rev. 03	1. Add FLG series LED lamp models. 2. Add new different enclosure and construction of diffuser. 3. Add rated supply voltage parameters. 4. Add new type of LED diode 2835. 5. Add certified driving power supply and emergency power supply. 6. Add certified cable glands, terminal blocks, and stopping plugs.	88.500.24.105.01	11.08.2026

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Description of equipment:

The EX-***W***** series explosion-proof LED lamps are suitable for use in the following hazardous areas:

- Explosive gas atmospheres: Zone 1, Zone 2, group IIC;
- Explosive dust atmospheres: Zone 21, Zone 22, group IIIC.

The lamp enclosure is made of metal material with a non-metallic coating applied on the surface. The lamp cover is made of glass or PC. The explosion protection types for the enclosure are "eb" and "tb", with a sealing gasket provided at the joint surfaces. The degree of protection is IP66.

The LED board is protected by encapsulation type "mb" and is fully encapsulated. The LED board is powered by a certified LED driver or LED emergency power supply, both of which have explosion protection type "mb".

Threaded entries are provided on the enclosure, and certified cable entry devices and stopping plugs have been installed. Installation shall be carried out in accordance with the product instruction manual.

See the user instructions for further details.

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Doc Name: Temo-Ex185 TPS-Ex-1 (ps-Cert-Rev. 03)

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Model designation:

EX - ***W A D 18 D40 CCG A O S 2 M -E
1 2 3 4 5 6 7 8 9 10 11 12 13

Position:	Description
1	Explosion-proof
2	Rated power of the driver output: 20, 40...480 W 20=20 W, 40=40 W... 480=480 W
3	Product code: A, A2, A3, A4, B, B2, B3, B4, B5, BX, FLGA1, FLGA2, FLGA4, FLGA5, FLGB1, FLGB2, FLGB4, FLGB5
4	Dimmable option: D, Blank D: Dimmable, Blank: Non-dimmable
5	Color temperature: 18, 20, 27...65 18=1800 K, 20=2000 K, 27=2700 K...65=6500 K
6	Beam angle: D40, D60, D90, D120, N6x7 D40 = 40 degrees, D60 = 60 degrees, D90 = 90 degrees, D120 = 120 degrees, N6x7 = NEMA6x7
7	Diffuser type: Blank, CCG, CCP, CFP, CSG, FFG, FCG, FSG Blank = Clear Flat Glass, "CCG" = Clear Convex Glass, "CCP" = Clear Convex PC, "CFP" = Clear Flat PC, "CSG" = Clear Spherical Glass, "FFG" = Frosted Flat Glass, "FCG" = Frosted Convex Glass, "FSG" = Frosted Spherical Glass
8	Represents Driver Housing, it can be A, B, C, D, E, F, G, H, I, J, Blank, A2, A3, B1, B2, B3, C1, C2, C3, D1, D2, D3, E1, F1, I1, I2, I3. "A" = Driver Housing A, "B" = Driver Housing B, "C" = Driver Housing C, "D" = Driver Housing D, "E" = Driver Housing E, "F" = Driver Housing F, "G" = Driver Housing G, "H" = Driver Housing H, "I" = Driver Housing I, "J" = Driver Housing J, Blank = Driver Housing A1, "A2" = Driver Housing A2, "A3" = Driver Housing A3, "B1" = Driver Housing B1, "B2" = Driver Housing B2, "B3" = Driver Housing B3, "C1" = Driver Housing C1, "C2" = Driver Housing C2, "C3" = Driver Housing C3, "D1" = Driver Housing D1, "D2" = Driver Housing D2, "D3" = Driver Housing D3, "E1" = Driver Housing E1, "F1" = Driver Housing F1, "I1" = Driver Housing I1, "I2" = Driver Housing I2, "I3" = Driver Housing I3
9	Represents Lamp Enclosure Heatsink, it can be O, Blank, P "O" = Lamp Enclosure Heatsink O, Blank = Lamp Enclosure Heatsink Q, "P" = Lamp Enclosure Heatsink P
10	Represents a number for Lens Cover, it can be Blank or S Blank = Alternate Lamp Enclosure Cover 1 (Normal cover), "S" = Lamp Enclosure Cover 1 (Step cover).
11	Designates for LED type, it can be 1, 2 "1" = 5050, "2" = 2835
12	Input rating: Blank: 100-277 V AC, M: 200-277 V AC, D: 125-270 V DC
13	Emergency power: Blank or -E: Blank: No emergency power, -E: With emergency power

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Doc. Name: (Temp. Ex) NBB-TPS (EU) Type Cert. Rev. 01

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Model difference:

- The main differences between different models of luminaires lie in their structural shape and physical dimensions.
- For other information, please refer to the technical data in Annex.

Technical data:

See Annex.

Warning label:

WARNING – DO NOT OPEN WHEN ENERGIZED
WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS
WARNING – DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT

Installation instruction:

See installation instructions provided by the manufacturer and part of this certification.
See also (17) Special conditions for safe use.

(16) Test report(s): 88.500.24.105.01

Routine tests:

100% routine testing must be performed by the manufacturer.

1. In accordance with Clause 9.1 of EN 60079-18:2015+A1:2017, each piece of equipment with protection level "m" shall be subjected to a visual inspection, and no obvious damage shall be evident.

2. A test voltage of 1554 V AC (48 Hz ~ 62 Hz) shall be applied between the power supply circuit and the metal enclosure for a duration of not less than 1 minute. Alternatively, the test may be carried out at 1.2 times the specified test voltage for at least 100 ms. No dielectric breakdown shall occur during the test. For details, refer to Clause 7.1 of EN IEC 60079-7:2015+A1:2018.

3. The dielectric strength test voltage for the encapsulated LED board shall be determined according to the output voltage (U) of the LED driver:

- When the peak value of U does not exceed 90 V, the test voltage shall be: 500 V AC, or 700 V DC.

- When the peak value of U exceeds 90 V, the test voltage shall be: $2U + 1000$ V AC (48 Hz ~ 62 Hz), with a minimum value of 1500 V AC; or $2U + 1400$ V AC, with a minimum value of 2100 V AC.

The test voltage shall be raised smoothly to the specified value over a period of not less than 10 seconds and maintained at that value for at least 60 seconds. No dielectric breakdown shall occur during the test. For details, refer to Clause 9.2 of EN 60079-18:2015+A1:2017.

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Document List:

File No	File Name	Page	Rev	Date
EX-XXXW-AYZ	EX-A Series_Assembly drawing	1	A1	2025-06-14
EX-XXXW-A2YZ	EX-A2 Series_Assembly drawing	6	A1	2025-05-06
EX-XXXW-A3YZ	EX-A3 Series_Assembly drawing	1	A0	2025-07-30
EX-XXXW-A4YZ	EX-A4 Series_Assembly drawing	2	A1	2025-07-30
EX-XXXW-BYZ	EX-B B5 Series_Assembly drawing	4	A1	2025-07-30
EX-XXXW-B2YZ	EX-B2 Series_Assembly drawing	2	A1	2025-07-08
EX-XXXW-B3YZ	EX-B3 BX Series_Assembly drawing	2	A1	2025-07-24
EX-XXXW-B4YZ	EX-B4 Series_Assembly drawing	2	A1	2025-07-30
EX-FLG-AYZ	EX-FLG Series_Assembly drawing	2	A1	2025-08-08
EX-A-100W-2835-16S53P-V1.0-SCH	EX-A-SCH	1	A0	2026.03.15
EX-A2-60W-2835-16S20P-SCH	EX-A2-SCH	1	A0	2026-03-15
EX-A3-200W-2835-16S70P-SCH	EX-A3-SCH	1	A0	2026-03-15
EX-A4-400W-2835-16S70Px2-SCH	EX-A4-SCH	1	A0	2026-03-15
EX-B2-80W-2835-16S28P-EL-SCH	EX-B2-SCH	1	A0	2026-03-15
EX-B3-200W-2835-16S70P-SCH	EX-B3-SCH	1	A0	2026-03-15
EX-B4-300W-2835-16S80Px2-SCH	EX-B4-SCH	1	A0	2026-03-15
FLG1-30W-2835-16S6P-EL-SCH	EX-FLG1-SCH	1	A0	2026-03-15
EX-FLG2-75W-2835-16S13P-EL-SCH	EX-FLG2-SCH	1	A0	2026-03-15
EX-A2-60W-2835-16S20P-PCB	EX-A2-PCB	1	A0	2026-03-15
EX-A3-200W-2835-16S70P-PCB	EX-A3-PCB	1	A0	2026-03-15
EX-A4-400W-2835-16S70Px2-PCB	EX-A4-PCB	1	A0	2026-03-15

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Doc Name: Tps-Ex-102136-TPS-EU-Type-Ex-Rev-04

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File No	File Name	Page	Rev	Date
EX-A-100W-2835-16S53P-V1.0-PCB	EX-A-PCB	1	A0	2026-03-15
EX-B2-80W-2835-16S28P-EL-PCB	EX-B2-PCB	1	A0	2026-03-15
EX-B3-200W-2835-16S70P-PCB	EX-B3-PCB	1	A0	2026-03-15
EX-B4-300W-2835-16S80Px2-PCB	EX-B4-PCB	1	A0	2026-03-15
FLG1-30W-2835-16S6P-EL-PCB	EX-FLG1-PCB	1	A0	2026-03-15
EX-FLG2-75W-2835-16S13P-EL-PCB	EX-FLG2-PCB	1	A0	2026-03-15
EX-XXXW-A2YZ-012	WX-XXXW-Nameplate	1	A1	2026-04-13
FM20260314001A	Series_A_B_FLG Manual	13	A1	2026-03-14
FM20260529001A	EU DECLARATION OF CONFORMITY_draft	1	Draft	2026-05-29

A copy of the full documentation is kept confidentially at TÜV SÜD.

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Special conditions for safe use:

1. Installation shall be performed according to the latest version of EN 60079-14 (or its National equivalent standard).

2. For LED lamps of different models and enclosure structures, the corresponding relationships among the applicable ambient temperature, temperature class, maximum input power, and input voltage range are shown in the technical data in the annex.

3. The stopping plug, LED driver, and external cable gland are separately certified under ATEX Certificates of Conformity and cannot be replaced or repaired by the end-user; contact the manufacturer in case of damage or repair. Similarly, for LED lamps with an emergency power supply, the internal battery pack shall not be replaced arbitrarily — if replacement is necessary, contact the manufacturer.

4. The cable shall be selected and installed by the end user. The installer shall ensure that the cable is effectively clamped, and the clamping shall be performed outside the enclosure, adjacent to the mounting position of the cable entry device.

5. The LED lamp enclosure and the PC cover may present a risk of electrostatic charge accumulation. Therefore, they shall only be cleaned with a damp cloth.

6. For lamps using 5050 LED beads, the LED driver must be selected from the EX-***W-

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A-B series, and the input voltage range shall be 200–250 V AC.

(18) Essential health and safety requirements:

Assured by compliance with standards set out in (9).

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Annex:

Technical data:

Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
EX-***WA*****	60	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	80	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
	100	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
	120	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +50 °C	T5 / T95°C
	150	-40 °C to +50 °C	T5 / T95°C
EX-***WA****C**** (A series, C enclosure structure)	120	-40 °C to +45 °C	T6 / T80°C
	150	-40 °C to +55 °C	T5 / T95°C
EX-***WA****E**** (A series, E enclosure structure)	120	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	150	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WA****F**** (A series, F enclosure structure)	120	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	150	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WA2*****	40	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	60	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
	80	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
	100	-40 °C to +45 °C	T4 / T100°C

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Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
EX-***WA2***C**** (A2 series, C enclosure structure)	100	-40 °C to +45 °C	T4 / T100°C
EX-***WA2***E**** (A2 series, E enclosure structure)	100	-40 °C to +55 °C	T4 / T100°C
EX-***WA2***F**** (A2 series, F enclosure structure)	100	-40 °C to +55 °C	T4 / T100°C
EX-***WA3*****	60	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	80	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	100	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	150	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	180	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	200	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WA3***C**** (A3 series, C enclosure structure)	200	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	240	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C

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EX-***WA3****E***** (A3 series, E enclosure structure)	200	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	240	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WA3*****-E (with emergency power supply)	60	-10 °C to +60 °C	T6 / T80°C
	80	-10 °C to +50 °C	T6 / T80°C
	100	-10 °C to +45 °C	T6 / T80°C
	150	-10 °C to +45 °C	T5 / T95°C
EX-***WA3****F***** (A3 series, F enclosure structure)	200	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	240	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WA4*****	100	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	200	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	250	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	300	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	350	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	400	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
	480	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +50 °C	T4 / T100°C
EX-***WA4****E*****	400	-40 °C to +45 °C	T5 / T95°C

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Doc. Name: Term. Ex NBG TPS 22 Type: Cert. Rev. 04

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(A4 series, E enclosure structure)	450	-40 °C to +60 °C	T4 / T100°C
		-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
	480	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WA4****F***** (A4 series, F enclosure structure)	400	-40 °C to +45 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	450	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
	480	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WA4*****-E (with emergency power supply)	60	-10 °C to +60 °C	T6 / T80°C
	80	-10 °C to +50 °C	T6 / T80°C
	100	-10 °C to +45 °C	T6 / T80°C
	150	-10 °C to +45 °C	T5 / T95°C
	200	-10 °C to +55 °C	T5 / T95°C
EX-***WB2*****	40	-40 °C to +60 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	50	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	60	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	80	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	100	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WB*****	50	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C

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Doc. Name: Tmp-Ex-NB-TPS-FC- (Type-Exp) Rev. 04

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Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
	60	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	80	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	100	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	120	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WB3*****	60	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
EX-***WB3*****-E (with emergency power supply)	60	-10 °C to +60 °C	T6 / T80°C
EX-***WB3*****	80	-40 °C to +60 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
EX-***WB3*****-E (with emergency power supply)	80	-10 °C to +50 °C	T6 / T80°C
EX-***WB3*****	100	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
EX-***WB3*****-E (with emergency power supply)	100	-10 °C to +45 °C	T6 / T80°C
EX-***WB3*****	150	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
EX-***WB3*****-E	150	-10 °C to +45 °C	T5 / T95°C

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Schedule

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Product Service

Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
(with emergency power supply)			
EX-***WB3*****	200	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	240	-40 °C to +55 °C	T4 / T100°C
EX-***WB4*****	150	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	250	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	300	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	400	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	480	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WB4****A2**** (B4 series, A2 enclosure structure)	400	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	450	-40 °C to +45 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	480	-40 °C to +40 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WB4*****-E (with emergency power supply)	60	-10 °C to +60 °C	T6 / T80°C
	80	-10 °C to +50 °C	T6 / T80°C
	100	-10 °C to +45 °C	T6 / T80°C
	150	-10 °C to +45 °C	T5 / T95°C
	200	-10 °C to +55 °C	T5 / T95°C
EX-***WB5*****	40	-40 °C to +60 °C	T6 / T80°C

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Schedule

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EU-Type Examination Certificate no.

TPS 22 ATEX 102136 0013 X Rev. 03



Product Service

Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
	80	-40 °C to +70 °C	T5 / T95°C
		-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	100	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	120	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	150	-40 °C to +45 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
EX-***WBX*****	60	-40 °C to +65 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	100	-40 °C to +55 °C	T6 / T80°C
		-40 °C to +70 °C	T5 / T95°C
	180	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
	200	-40 °C to +50 °C	T5 / T95°C
		-40 °C to +60 °C	T4 / T100°C
	240	-40 °C to +55 °C	T4 / T100°C
	80	-10 °C to +50 °C	T6 / T80°C
	100	-10 °C to +45 °C	T6 / T80°C
	150	-10 °C to +45 °C	T5 / T95°C
EX-***WFLGA1***** EX-***WFLGB1*****	30	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
EX-***WFLGA2***** EX-***WFLGB2*****	50	-10 °C to +55 °C	T6 / T80°C
	60	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C

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Schedule

EU-Type Examination Certificate no.

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Model	Max. input power (W)	Ambient Temp.	Temp. Class (Gas/dust)
	80	-40 °C to +65 °C	T4 / T100°C
		-40 °C to +45 °C	T5 / T95°C
		-40 °C to +55 °C	T4 / T100°C
EX-***WFLGA4***** EX-***WFLGB4*****	60	-40 °C to +65 °C	T6 / T80°C
	100	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	150	-40 °C to +40 °C	T6 / T80°C
		-40 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C
		-10 °C to +55 °C	T5 / T95°C
		-40 °C to +65 °C	T6 / T80°C
EX-***WFLGA5***** EX-***WFLGB5*****	80	-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T6 / T80°C
	100	-40 °C to +45 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	150	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +65 °C	T5 / T95°C
		-40 °C to +70 °C	T4 / T100°C
	180	-40 °C to +50 °C	T6 / T80°C
		-40 °C to +60 °C	T5 / T95°C
		-40 °C to +65 °C	T4 / T100°C