Certificate No.: 2302031443463878

TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

FLUSH MOUNTED TYPE ARMATURES

Manufacturer	BAKERİŞ GEMİ AYDINLATMA VE ELEKTRİK MALZEMELERİ SANAYİ VE TİCARET LİMİTED
Address	Emekyemez mah. Abdülsellah sok. No:17 K:1 Karaköy- Beyoğlu/ İSTANBUL
Product Type	BSS-8xy-z
Reference Rule	TL Rules, Part B, Chapter 5, Electric, 01.01.2021 TL Rules, Part E, Chapter 105 - Naval Ship Technology, Electrical Installations, 01.01.2022
Place and Date	İSTANBUL / 24.02.2023
Approval Conditions :	Not allowed to use in hazardous areas where there is explosion risks existing.

This certificate supersedes 2301120908253878 numbered and 12.01.2023 date certificate.

Subject to the conditions referred to in the following pages, this certificate is valid until 16.08.2027.

Emrah SÖĞÜTCÜ
New Building Division Manager

129271

This certificate is subject to terms and conditions described below:
- Any significant change in design or construction may render this Certificate invalid. Type Approval Certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. This certificate is not valid for products without marking above mentioned. The manufacturer should notify TÜRK LOYDU of any modifications or changes to equipment in order to obtain valid certificate. This certificate shows that tested specimens as representative of the product complies of the TÜRK LOYDU rules, and revelant international instruments that apply to it.

Product	: FLUSH MOUNTED TYPE ARMATURES
Type of Product	: BSS-8xy-z
Approval No / Date	: PAE-EPAS/014025/22-0215/MYÖ / 07.10.2022
Ingress protection (IP) rating	: IP44 for BSS-80y-z, IP23 for BSS-82y-z, IP44 50mm h (slime) BSS-88y-z, IP41 BSS-8xy-z-REF
Performed Tests	: Visual and mechanical controls were made according to the approved project. The IP test report obtained from the accredited CGS laboratory was checked.
Test Place	: Bakeriş workshop, Ümraniye İstanbul
Last Inspection Date	: 24.10.2022
Surveyor Remarks	: Not allowed to use in hazardous areas where there is explosion risks existing.
Others	: Materials used (y) : according to approved drawings Material(body) : Stainless Steel (AISI 316L) for BSS-8x3-z, Stainless Steel (AISI 304)BSS-8x1-z, Galvanized Steel for BSS-8x0-z , Aluminium BSS-8x8-z Material (diffuser): Polycarbonate Paint type & color : Powder, white RAL 9016 (other colors can also be) Variations: for + EMG BSS-xxy-z-EMG for + Battery backup BSS-xxy-z-1h or 3h for + RED BB BSS-xxyz-1hR or 3hR for 24V BSS-xxy-z-24V for RED Light BSS-xxy-z-RED for BLUE Light BSS-xxy-z-BLUE for Reflector BSS-8xy-z-REF

	Product Description	Rated Voltage	Frequency
1	1x18W fluorescent for BSS-xxx-10F	230V AC	50/60 Hz
2	2x18W fluorescent for BSS-xxx-20F	230V AC	50/60 Hz
3	1x18W+1x18W fluorescent for BSS-xxx-21F	230V AC	50/60 Hz
4	1x18W+1x18W-RED fluorescent for BSS-xxx-22F	230V AC	50/60 Hz
5	1x18W+1x18W-BLUE fluorescent for BSS-xxx-23F	230V AC	50/60 Hz
6	2x18W+ emg fluorescent for BSS-xxx-24F	230V AC	50/60 Hz
7	2x18W+1x18W-RED fluorescent for BSS-xxx-30F	230V AC	50/60 Hz

Surveyor Name : Osman Yalçın YALMAN

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	Product Description	Rated Voltage	Frequency
8	2x18W+1x18W-BLUE fluorescent for BSS-xxx-33F	230V AC	50/60 Hz
9	3x18W fluorescent for BSS-xxx-39F	230V AC	50/60 Hz
10	1x10W LED T8 G13 Bulb for BSS-xxx-10	230V AC	50/60 Hz
11	12W LED for BSS-xxx-12	230V AC	50/60 Hz
12	20W LED for BSS-xxx-14	230V AC	50/60 Hz
13	25W LED for BSS-xxx-18	230V AC	50/60 Hz
14	2x10W LED T8 G13 Bulb for BSS-xxx-20	230V AC	50/60 Hz
15	1x10W+1x10W LED T8 G13 Bulb for BSS-xxx-21	230V AC	50/60 Hz
16	1x10W+1x10W-RED LED T8 G13 Bulb for BSS-xxx-22	230V AC	50/60 Hz
17	1x10W+1x10W-BLUE LED T8 G13 Bulb for BSS-xxx-23	230V AC	50/60 Hz
18	2x10W+ emg LED T8 G13 Bulb for BSS-xxx-24	230V AC	50/60 Hz
19	25W LED for BSS-xxx-25	230V AC	50/60 Hz
20	25W LED + emg for BSS-xxx-28	230V AC	50/60 Hz
21	2x10W+1x10W-RED LED T8 G13 Bulb for BSS-xxx-30	230V AC	50/60 Hz
22	30W LED for BSS-xxx-32	230V AC	50/60 Hz
23	2x10W+1x10W-BLUE LED T8 G13 Bulb for BSS-xxx-33	230V AC	50/60 Hz
24	3x10W LED T8 G13 Bulb for BSS-xxx-39	230V AC	50/60 Hz
25	40W LED for BSS-xxx-40	230V AC	50/60 Hz
26	1x36W fluorescent for BSS-xxx-40F	230V AC	50/60 Hz
27	2x36W fluorescent for BSS-xxx-44F	230V AC	50/60 Hz
28	50W LED for BSS-xxx-50	230V AC	50/60 Hz
29	75W LED for BSS-xxx-75	230V AC	50/60 Hz

Surveyor Name : Osman Talçin YALMAN

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