Certificate No.: 2302031448183878

TÜRK LOYDU

TYPE APPROVAL CERTIFICATE

This is to certify that the

SURFACE 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-1xy-z, BSS-2xy-z, BSS-9xy-z, BL30-x-z, BL10-x-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 2301121037503878 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

129270

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	: SURFACE MOUNTED TYPE ARMATURES
Type of Product	: BSS-1xy-z, BSS-2xy-z, BSS-9xy-z, BL30-x-z, BL10-x-z
Approval No / Date	: PAE-EPAS/014060/22-0215/MYÖ / 12.10.2022
Performed Tests	: Manufacturer test reports
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	: Lamp(main) (z) : 1x18W fluorescent for BSS-xxx-10F / 2x18W fluorescent for BSS-xxx-20F 1x18W+1x18W fluorescent for BSS-xxx-21F / 1x18W+1x18W-RED fluorescent for BSS-xxx-22F 1x18W+1x18W-BLUE fluorescent for BSS-xxx-23F / 2x18W+ emg fluorescent for BSS-xxx-24F 1x18W-RED fluorescent for BSS-xxx-30F / 2x18W+1x18W-BLUE fluorescent for BSS-xxx-33F 3x18W fluorescent for BSS-xxx-39F / 1x10W LED T8 G13 Bulb for BSS-xxx-10 12W LED for BSS-xxx-12 / 20W LED for BSS-xxx-14 / 25W LED for BSS-xxx-18 2x10W LED T8 G13 Bulb for BSS-xxx-20 / 1x10W+1x10W LED T8 G13 Bulb for BSS-xxx-21 1x10W+1x10W-RED LED T8 G13 Bulb for BSS-xxx-22 / 1x10W+1x10W-BLUE LED T8 G13 Bulb for BSS-xxx-23 2x10W+ emg LED T8 G13 Bulb for BSS-xxx-24 / 25W LED for BSS-xxx-25 25W LED + emg for BSS-xxx-28 / 2x10W+1x10W-RED LED T8 G13 Bulb for BSS-xxx-30 30W LED for BSS-xxx-32 / 2x10W+1x10W-BLUE LED T8 G13 Bulb for BSS-xxx-33 3x10W LED T8 G13 Bulb for BSS-xxx-39 / 40W LED for BSS-xxx-40 1x36W fluorescent for BSS-xxx-40F / 2x36W fluorescent for BSS-xxx-44F 50W LED for BSS-xxx-50 / 75W LED for BSS-xxx-75 (max14W LED Bulb should be used) Materials used (y) : according to approved drawings Material(body) :Stainless Steel (AISI 316L) for BSS-xx0-z, Galvanized

Surveyor Name : Osman Yalçın YALMAN

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Steel for BSS-xx2-z, Aluminium for BSS-xx8-z, Stainless Steel (AISI 304) for BSS-xx1-z
Material (diffuser): Polycarbonate (opal, transparent or red color)
Paint type & color : Powder, white RAL 9016 (other colors can also be)

Variations :
for + EMG BSS-xxy-z-EMG
for + Batterybackup 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

	Product Description	Rated Voltage	Frequency	Ingress protection (IP) rating
1	BSS-10y-z: Shock Mount connected inner montage plate, locked lamp holder	230V AC	50/60 Hz	IP67
2	BSS-10y-z: Shock Mount connected inner montage plate, locked lamp holder & mounting bracket	230V AC	50/60 Hz	IP67
3	BSS-12y-z: Shock Mount connected inner montage plate, locked lamp holder	230V AC	50/60 Hz	IP55
4	BSS-130y-z Shock Mount connected inner montage plate, locked lamp holder & mounting bracket	230V AC	50/60 Hz	IP55
5	BSS-20y-z: Shock Mount connected inner montage plate	230V AC	50/60 Hz	IP67
6	BSS-210y-z Shock Mount connected inner montage plate & mounting bracket	230V AC	50/60 Hz	IP67
7	BSS-22y-z: Shock Mount connected inner montage plate	230V AC	50/60 Hz	IP55
8	BSS-230y-z Shock Mount connected inner montage plate & mounting bracket	230V AC	50/60 Hz	IP55
9	BSS-91y-z: Slim type	230V AC	50/60 Hz	IP67
10	BSS-94y-z: Slim type	230V AC	50/60 Hz	IP56
11	BL30-S-z, BL30-M-z, BL30-L-z LED Linear Alum. Luminaires	230V AC	50/60 Hz	IP67
12	BL10-S-z, BL10-M-z, BL10-L-z LED Linear Alum. Luminaires	230V AC	50/60 Hz	IP67

Surveyor Name : Osman Yalçın YALMAN

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