RETROFIT & REPAIR · DATASHEET

# Industrial Bulkheads & Retrofit Kits

Retrofit kits, complete bulkheads and the IK10 Titan. Keep your housings and drop in LED.



## Overview

Most plants already own hundreds of tough bulkhead housings. Our retrofit kits replace the light engine and driver inside compatible industrial housings, so you keep the body and cabling and lose the old lamps. Where a housing is past saving, fit a complete B40 or the IK10-rated Titan.

**Retrofit, don't rip out**
LED PCB insert and encapsulated driver for compatible industrial bulkhead housings.

**Emergency option**
Add emergency backup gear to selected kits and bulkheads (20% output for 3 h).

**Titan 60 W**
160 lm/W, IP66, IK10, 1–10 V dimming, 6 kV surge protection.

**Refurbishment service**
We refurbish existing bulkheads with a new insert, wiring, gland and diffuser.

## Models

| Model | Type | Power | Luminous flux | Protection |
|---|---|---|---|---|
| UN-BH-46W-5Y | Retrofit kit (PCB insert) | 46 W | 6 762 lm | IP65 once installed |
| UN-BH-54W-5Y | Retrofit kit (PCB insert) | 54 W | 7 938 lm | IP65 once installed |
| UN-BH-B40-54W-5Y-COMPLETE | Complete B40 bulkhead | 54 W | — | IP65 |
| UN-BH-BHT60-5Y | Titan LED bulkhead | 60 W | 9 600 lm | IP66 · IK10 |

Retrofit kits are rated IP65 once installed in a sound, correctly sealed housing. We confirm compatibility from a photo or sample.

## Specifications

| | |
|---|---|
| Retrofit kit – CCT / beam | 3000 K – 6000 K · 120° |
| Retrofit kit – driver / life | Encapsulated driver · 50 000 h |
| Titan – electrical | 220–240 V (100–277 V) · PF 0.92 · 92% efficiency · 1–10 V dimming |
| Titan – size / weight | 410 × 310 × 100 mm · 4.2 kg |
| Emergency backup (optional) | 20% output for 3 hours on selected bulkheads |
| Retrofit kit – input | 100–277 V AC · PF >0.97 |
| Titan – CCT / beam | 3000 K / 5000 K · 140° · UGR 22 |
| Titan – driver / surge | Inventronics · 6 kV (10 kV optional) |
| Titan – LED life | 70 000 h (L80 B10) @ 25 °C |
| Warranty | 5 years |

Specifications are subject to change without notice. The model, warranty and specification on your written ULTRANOVA quotation apply. IES files and test certificates are available on request.

**ULTRANOVA Industrial Solutions**
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