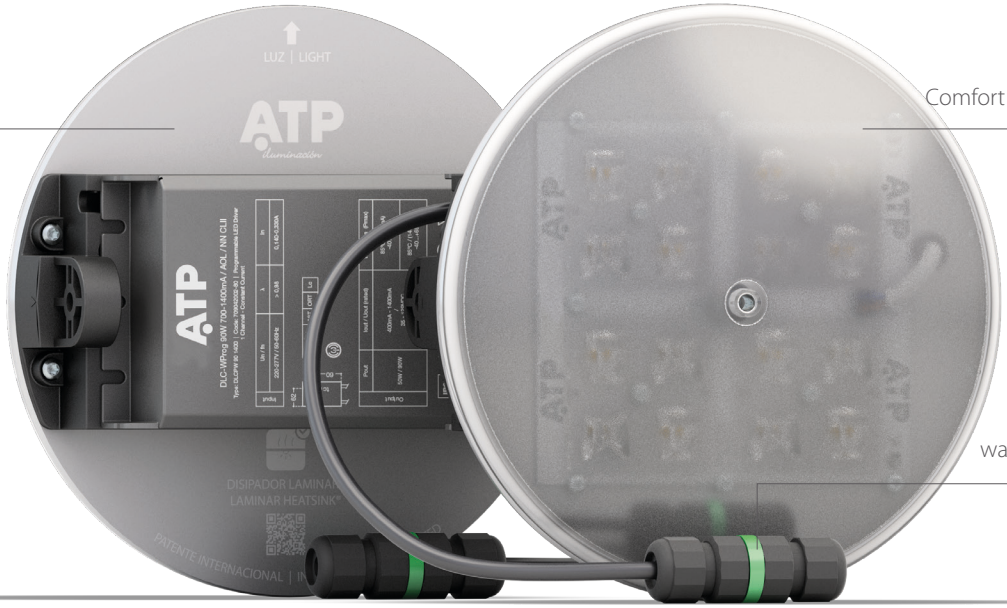
KitLED® S



Technical characteristics

Acoplamiento de serie

Ø 75 mm.

Adaptadores

Ø 50 y 60 mm.

Alimentación LED

220-240V 50-60Hz

Protection grades

IP66+ Totally hermetic

IK10+ More than vandal-proof

Exclusive technology

Laminar Heatsink®

Comfort Diffuser®

Electrical class

Class II

Available optics

A4 LED34 Máx.

A5 LED34 Máx.

A7 LED34 Máx.

S2 LED34 Máx.

Designed and manufactured integrally by ATP in Europe

ATP LIGHTING INTERNATIONAL, S.A.
Chlupfgasse 2 · 8303 Bassersdorf · Switzerland
info@atplighting.com · www.atplighting.com

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Technical specifications

- LED module installed in Laminar Heatsink® (patented heat dissipation system).
- Full programmable electronic control gear.
- Protection against Electro Static Discharges (ESD).
- KitLED electrical class, Class II according to UNE - EN 60598 standard.
- Diffuser made of T5 high impact tropicalized transparent polymer stabilized against UV rays.
- Degree of protection of the entire enclosure, including the optical assembly, IP66 according to UNE - EN 60598 Standard.
- Connection system through an IP68 sealed connector, International Standard IEC 60529, UNE - EN 60598-1 or ANSI equivalent.
- Stainless steel screws, grade A-304 or higher
- Photometric information in American (IES) or European (LDT) electronic format of the LED update KIT integrated in existing luminaires.
- Available standard colour temperatures: 2200 K / 3000 K / 4000 K / PC-Ambar.
- Chromatic Reproduction Index (CRI):> 70 (except for PC-Ambar).
- High power ceramic encapsulation LED light source.
- KitLED's lifetime 100,000 hours operating at 35° C ambient temperature.
- Operating temperature range -30 to + 35 ° C.
- LED module's longevity: L80B10 (Estimated life of the LED with flow depreciation of less than 10% and 10% maximum of deteriorated LEDs)> 100,000h at 25° C ambient temperature and pilot current of 700mA or less.
- Actual efficiency considering the actual flow emitted by the LED module of the KIT and the total consumption of the same: 125 Lm / W (@ 700mA model LED55 A5).
- Nominal input voltage range: 220 ~ 240VAC.
- Line frequency: 50 / 60Hz. Power factor: ≥0.95 (@ 230VAC). THD (@ 230VAC) <10%.
- Drive current of the LEDs: Constant Current. Adjustable electronic equipment.
- Dynamic regulation system throughout the night period with the possibility of configuring up to 5 steps.
- Maintenance of the power factor above 0.9 when it is regulated at 60% (@ 220Vac). Electronic control gear certified ENEC.
- Overvoltage protection of 6kV / 3kA according to the IEEE C62.41.2 standard.
- Manufacturer's certificate of compliance ISO 9001 and ISO 14001.

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