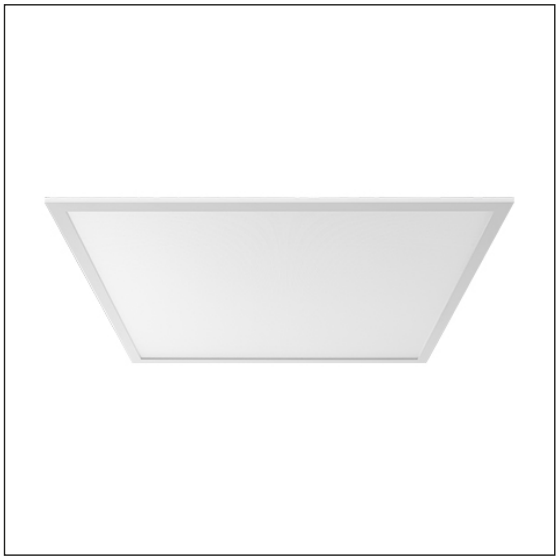
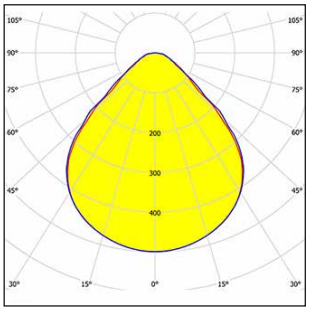
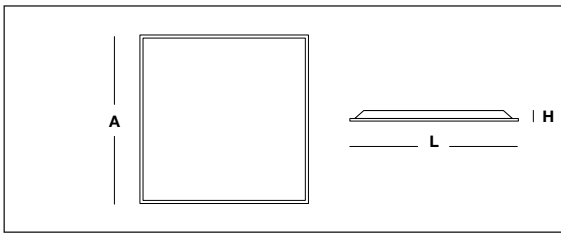
22384 - 3FLPHE6060UGR-CRI90 3CCT (750mA - 1h - CCT 3500)
A01486 - Driver DALI-2 EL MW + KTEMR03 - LP Kit EP 1h/3h-12h







L	595 mm
A	595 mm
H	34 mm

ILLUMINOTECHNICAL

Luminous efficiency 100% (DLOR 100%, ULOR 0%).
Initial luminous flux of the luminaire 4469 lm.
Emergency luminaire luminous flux BLF 17.8%.
Direct symmetric distribution.
Installation Interdistance Transv.D = 1.24 x hu - Long.D = 1.24 x hu.
Average luminance <3000 cd/m² for radial angles >65°.
Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 17.4 - 17.5.
Beam angle: 89° - 91°.
Luminous efficacy 142 lm/W.
Lifetime (L93/B10): 30000 h. (tq+25°C)
Lifetime (L90/B10): 50000 h. (tq+25°C)
Lifetime (L80/B10): 80000 h. (tq+25°C)
Lifetime (L75/B10): 100000 h. (tq+25°C)
Sudden decreased luminous flux after 50000 hours: 0% (C0).
Photobiological safety in compliance with IEC/TR 62778: RG0 risk exempt, (IEC 62471).
In compliance with IEC/EN 62722-2-1 - IEC/EN 62717 standards.

SOURCE

3 linear LED modules TW.
Energy efficiency class (UE 2019/2020 - UE 2019/2015): C.
CIE 13.3 Colour rendering index: CRI >90 (R9 >50%).
IES TM-30 Fidelity Index: Rf = 91 Rg = 100.
CCT nominal colour temperature 3500 K.
Colour initial tolerance (MacAdam): SDCM 3.

MECHANICAL

Housing in white painted epoxy-polyester powder aluminium.
Highly reflective inner reflective film.
Diffuser in SMP trasparent microprismatic methacrylate (PMMA) externally, anti-glare with high transmittance.
Perimetral frame in white aluminium.
Anti-fall safety cable.
Luminaire with limited surface temperature. - D - (EN 60598-2-24)
Dimensions: 595x595 mm, height 34 mm. Weight 1.75 kg.
IP43 protection degree for exposed part, IP20 for recessed part.
Mechanical strength to impacts IK06 (1 joule).
Glow-wire test resistance 650°C.

ELECTRICAL

Wiring on a separate unit (Multi-current power supply, to be ordered separately).
Power of the luminaire 31.5 W.
CE - IEC 60598-1 - EN 60598-1.
SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light.
Ambient temperature from 0°C to +25°C.
Temperature class T6 max 85°C.
Relative humidity UR: <85%.

INSTALLATION

Lay-in recessed fitting / Pull-up recessed fitting with brackets / Ceiling installation with frame / Suspension via accessory.
All accessories dedicated to this product are available on the Catalog and on our website www.3F-Filippi.com.

ACCESSORIES

A01486 - Driver DALI-2 EL MW.
Halogen Free DALI-2, PUSH-DIM, electronic wiring 230V-50/60Hz, power factor 0.93 at full load, THD <25%, constant output current, SELV, class II, 1 driver, 1 DALI addresse.
Multi-current power supply that allows you to choose the driving current of the fixture at the time of installation (default 900mA) according to the required illuminance.
KTEMR03 - LP Kit EP 1h/3h-12h.
EP maintained emergency wiring, 1h or 3hrs selectable duration with 12hrs recharge.
EN 60598-2-22 standard compliant, high-risk areas excluded.
Battery dimensions 160x50x30 mm.
Inverter dimensions 165x40x25 mm.

APPLICATIONS

Suitable product for food production plants (HACCP), IFS (Food), BRC (GSFS Food).
Environments: with VDTs, meeting rooms, offices.
Environments: recreational, transit areas, corridors, schools, stairwells.
Environments where soft diffuse light is required for optimal visual comfort.

LIGHT MANAGEMENT

Recommended minimum setting: 10%.
The device, equipped with DALI-2 driver, can be controlled manually with 3F Easy Dim technology or automatically/manually with 3F Smart Dimming technology and/or centralised DALI systems.
DALI-2 certification guarantees interoperability with other devices with the same certification.
In electrical systems without a regulation system (manual or automatic) and DALI bus, a suitable jumper must be made on the DA-DA terminals of the appliance.

WARNING

Luminaire designed for disposal/recycling at end-of-life.
Replaceable control gear by a professional.

Performances are measured and certified by our CTFs2 Photometric Laboratory (EN 13032, IES LM79); Test and Inspections (EN IEC 60598-1, CISPR 15, IEC 61547). Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process. Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

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Bologna Register of Companies no. 01033260371 - REA (economic administrative index) No. 234613

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