

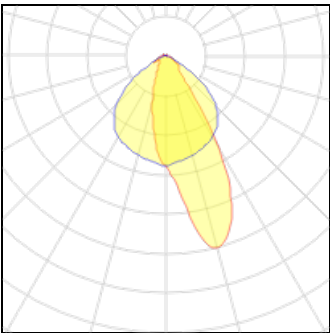
# Product data sheet

3F ZETA L AS 40 LED EP L1489  
10607  
3F FILIPPI



**ILLUMINOTECHNICAL** Luminous efficiency 100% (DLOR 98%, ULOR 2%). Initial luminous flux of the luminaire 6894 lm. Emergency luminaire luminous flux BLF 10.8%. Asymmetric direct distribution. Tabular UGR (CIE 117 - 4H-8H; S=0.25H; 70/50/20): RUG 18.5 - 23.7. Beam angle: 34° - 80°. Luminous efficacy 172 lm/W. Lifetime (L93/B10): 30000 h. (tq+25°C) Lifetime (L90/B10): 50000 h. (tq+25°C) Lifetime (L85/B10): 80000 h. (tq+25°C) Lifetime (L80/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** Linear LED module 40W/840. Energy efficiency class (UE 2019/2020 - UE 2019/2015): C. CIE 13.3 Colour rendering index: CRI >80 (R9 <50%). IES TM-30 Fidelity Index: Rf = 84 Rg = 95. CCT nominal colour temperature 4000 K. Colour initial tolerance (MacAdam): SDCM 3. **MECHANICAL** Housing in hot-galvanised steel, painted in white polyester, obtained through rolling process. Light unit in hot-galvanised steel, painted in white polyester base with fixing springs and retractable safety hooks in stainless steel. Transparent methacrylate (PMMA) asymmetric distribution lenses with a flat external surface. End caps in white polycarbonate. Pair of stainless steel sliding brackets with sliding block screws. Luminaire with limited surface temperature. - D - (EN 60598-2-24) Dimensions: 1489x62 mm, height 65 mm. Weight 4.56 kg. IP40 protection degree. Mechanical strength to impacts IK06 (1 joule). Glow-wire test resistance 650°C. **ELECTRICAL** Halogen Free electronic wiring 230V-50/60Hz, power factor 0.90, THD <25%, constant output current, class I, 1 driver. Power of the luminaire 40 W. CE - IEC 60598-1 - EN 60598-1. EP maintained emergency wiring on board, 1h duration, 24h recharge; compliant with EN 60598-2-22, excluding high risk areas. **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 +5°C to +25°C. Temperature class T6 max 85°C. Relative humidity UR: <85%. **INSTALLATION** Ceiling / Suspended / Wall. All accessories dedicated to this product are available on the Catalog and on our website [www.3F-Filippi.com](http://www.3F-Filippi.com). **APPLICATIONS** Suitable product for food production plants (HACCP), IFS (Food Version 6), BRC (GSFS Food Version 7). In commercial environments, exhibition areas, shops and stores. **WARNING** Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

## Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	40 W	CRI	80
Total flux	6894 lm	LOR	100%
Luminous efficacy	172 lm/W	ULOR	2%
		Total power	40 W

## Mounting mode

Ceiling mounted, Pendant

## Electric

System power: 40 W  
Appliance Class: I

**Shape and measurements**

Length: 58.62 in

Width: 2.44 in

Height: 2.56 in

**Adjustability**

Fixed

**Design**

Color of housing: White

**Protection**

IP: 40

IK: 06