

KES STRIP TF HT



KES STRIP TF HT is DLEDS proposal as a linear product for high-temperature environments. It is available with a PC body and wattages up to 71 W. It is also capable of replacing 4x58 W ceiling lights or 250 W discharge lamps.

FEATURES

- Mounting without opening the luminaire, thanks to the connector (configuration dedicated).
- Better light quality than fluorescent tubes (CRI >80, flicker-free).
- Polycarbonate body and screen, no glass components.
- Device for built-in surge protection, up to 6 kV.
- Ceiling mount or suspension.
- Upon request also versions with presence and illuminance sensors to ensure additional energy savings.

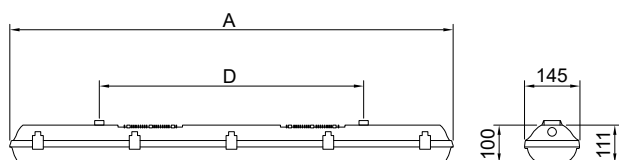
Available control systems

- 1-10V / DALI.
- Integrated presence sensor.
- Integrated illuminance sensor.

TECHNICAL DATA

LED type	TCI
Step Mac-Adam	3
LED driver	TCI
Nominal Input voltage [V]	220-230V~ 50/60Hz
Surge protection	6kV
Efficiency up to	161lm/w
Rated abrupt failure value Tp,Tc	F10 @ 50.000h, <0,04% @ 1000h
Rated median useful life [hrs] @Tc	50.000h
Power factor	>0,95
Housing material	PC
Protective glass type	PC
Colour temperature	2200K - 3000K - 4000K - 5700K
Colour rendering index (CRI)	>80
Degree of protection (EN 60529)	IP66
IK code (EN 62262)	IK10
Insulation class	I
Operating temperature [°C]	-25 ÷ +60
Housing colour	RAL7035 Light grey
Weight [Kg]	1,5 (60cm) - 3 (120cm) - 3,9 (150cm)

DIMENSIONS



Dimensions	(A)	(D)
KES STRIP 60 TF	612 mm	475 mm
KES STRIP 120 TF	1172 mm	700 mm
KES STRIP 150 TF	1452 mm	940 mm

OPTICS

SB	-	-	-	-	-
-	-	-	-	-	-

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
KES STRIP 120 TF-37N	37	5880	6845
KES STRIP 120 TF-51N	51	8190	9435
KES STRIP 150 TF-46N	46	7290	8510
KES STRIP 150 TF-71N	71	11330	13135

Reference configuration: Optic SB - 4000 K



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