

KES STRIP TF



KES STRIP TF is the most powerful DLEDS proposal for linear-type industrial lighting. It is available with PC or ABS body for corrosive environments and with different shields, for distributions in narrow/medium/wide beam. It is also capable of replacing 4x58 W ceiling lights or discharge lamps of 250 W.

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.
- Supplied in ABS version for corrosive environments.
- Built-in surge protection device, up to 6 kV.
- Ceiling or suspension mounting.
- Available with built-in emergency kit interior.
- Versions with presence and illuminance sensors also available on request to provide further energy savings.

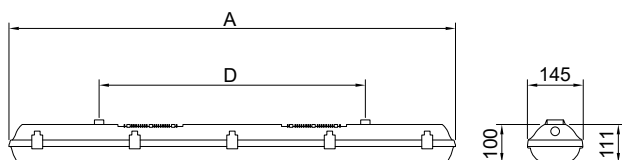
Available control systems

- 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	ABS
Protective glass type	ABS
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÷+40 (+35 a 104W 150cm / a 84W 120cm)
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	NB	-	-	-	-
-	-	-	-	-	-

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
KES STRIP 60 TF-16N	16	2470	2960
KES STRIP 60 TF-19N	19	2926	3515
KES STRIP 60 TF-27N	27	4130	4995
KES STRIP 120 TF-31N	31	4840	5735
KES STRIP 120 TF-37N	37	5880	6845
KES STRIP 120 TF-51N	51	8190	9435
KES STRIP 120 TF-84N	84	13160	15540
KES STRIP 150 TF-38N	38	6000	7030
KES STRIP 150 TF-46N	46	7290	8510
KES STRIP 150 TF-71N	71	11330	13135
KES STRIP 150 TF-84N	84	13356	15540
KES STRIP 150 TF-104N	104	16500	19240

Reference configuration: Optic SB - 4000 K



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