

KES STRIP TN



KES STRIP TN is a product designed to achieve the best price/performance ratio in linear-type industrial lighting. It is sized to replace with a ratio of at least 1:1 conventional fluorescent ceiling lights. It is available with a PC or ABS body for corrosive environments and can be equipped with different filters for light distribution in narrow narrow/medium/wide.

FEATURES

- Mounting without opening the luminaire, thanks to the connector (standard configuration).
- Better light quality than fluorescent tubes. (CRI >80, flicker-free).
- UGR<22 for dedicated low UGR version.
- Polycarbonate body and screen, no glass components.
- Also available Supplied in ABS version for corrosive environments.
- Built-in surge protection device, up to 6 kV.
- Ceiling or pendant mounting.
- Available with built-in emergency kit 3 W/1 h.
- Available with presence and illuminance sensors to provide additional energy savings.

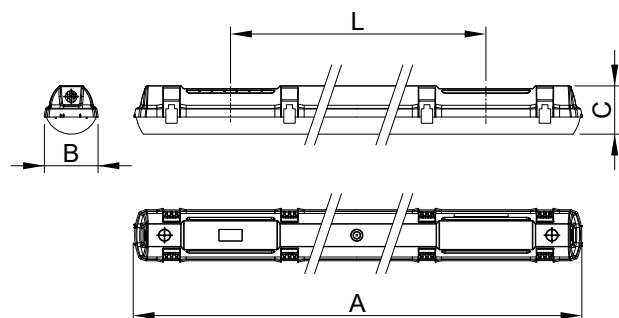
Available control systems

- 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	162lm/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÷+40 (+35 a 54W 150cm / a 43W 120cm)
Housing colour	RAL7035 Light grey
Weight [Kg]	0,9 (60cm) - 1,7 (120cm) - 2 (150cm)

DIMENSIONS



Dimensions	(A)	(B)	(C)	(L)
KES STRIP 60 TN	670 mm	85 mm	88 mm	395 mm
KES STRIP 120 TN	1220 mm	85 mm	88 mm	845 mm
KES STRIP 150 TN	1520 mm	85 mm	88 mm	1135 mm

OPTICS

SB	NB	WB	UGR	TL	-
-	-	-	-	-	-

MODELS

	Total power [W]	Overall flux [lm]	Optical flux [lm]
KES STRIP 60 TN-10N	10	1490	1850
KES STRIP 60 TN-14N	14	2070	2590
KES STRIP 120 TN-20N	20	2920	3700
KES STRIP 120 TN-27N	27	4090	4995
KES STRIP 120 TN-38N	38	5880	7030
KES STRIP 120 TN-43N	43	6493	7955
KES STRIP 150 TN-20N	20	3050	3700
KES STRIP 150 TN-24N	24	3650	4440
KES STRIP 150 TN-33N	33	5090	6105
KES STRIP 150 TN-45N	45	7280	8325
KES STRIP 150 TN-54N	54	8600	9990

Reference configuration: Optic SB - 4000 K



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