

DURASTRIP DIM-TO-WARM

LED

LED 2216
 224 LED/m
 max 48W (9,6W/m)
 24VDC
 Ra >90
 Lifetime: >50,000 h
 Warranty: 5 years

COLOURS OF LIGHT

Choice of white colour temperatures:
 1800-3000K
 2700-6000K

BINNING

ANSI/SDCM: 3 step.

DIMMABILITY

Single channel (see connection diagrams)
 Dimmable 10-100%
 DALI - DMX
 Analogue and digital domotic control systems
 Push Dali with ZKCDA controllers
 CASAMBI compatible

CONNECTIONS

IP20: terminals with free wires
 IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.
 Maximum connection length 5 m. Max 4A.
 Strips can be cut to size by following the cutting indications printed on the strips.

ASSEMBLY

Complete with 3M double-sided tape to attach to the surface.
 When using double-sided tape decrease the application surface adequately.

PACKAGE

Packaged in 5 m reels.
 Or custom products cut to specific lengths see page 11, 318.

Cutting DURASTRIP to size*:

fixed cost of piece work

VA01

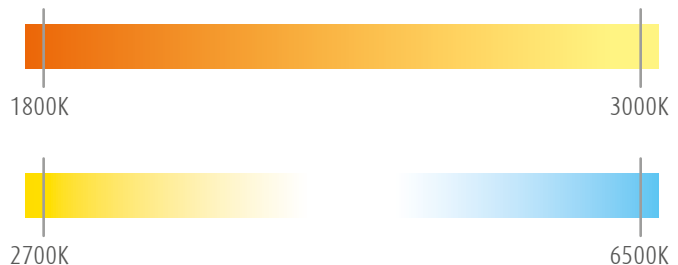
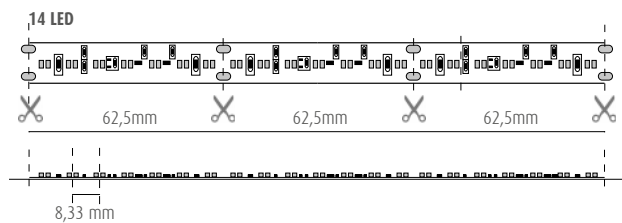
* Please consider pitch cut. Includes a 20 cm cable.

DURASTRIP DIM-TO-WARM allows the light intensity to be decreased and the colour temperature of the light to be varied at the same time. By simulating the dimming curve of old incandescent lamps, it ensures the right light for different times of the day and for different activities in the environment, according to the Human Centric Lighting principle.

The single channel dimming technology works on a single chip, 'heating' the colour of the light and thus creating a comfortable atmosphere and a natural feeling to the light, to put the user at the centre of the lighting experience.

The 1800-3000K version is particularly desired for installations into hospitality atmospheres, restaurants, etc.

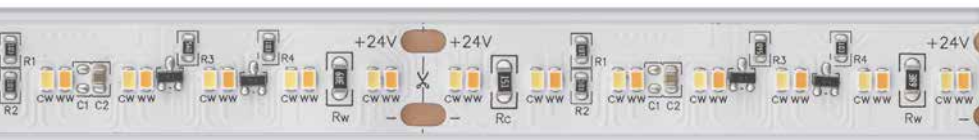
LED SPACING AND PITCH CUT



IP20



IP65



PRO 24V DC Ra>90 50000h L70 -25° +35°C III UL E471161 G5/h24 Risk Group 0

MIN 3,5mm NO DOT

IP20

art.	max W	maxW/m	lm/m	K	N° LED/m		L	L1	L2		
07U18302410INK ▶	48	9,6 ⁽¹⁾	900 (3000K)	1800-3000	224	120°	12	1	5000	8011905	1
07U27602410INK ■	48	9,6 ⁽²⁾	900 (3000K)	2700-6000	224	120°	12	1	5000	8011905	1

⁽¹⁾ 9,6W @ 3000K; 2,4W @1800K; ⁽²⁾ 9,6W @ 6000K; 2,4W @2700K ▶ Orderable only with MOQ

IP65

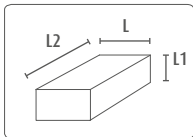
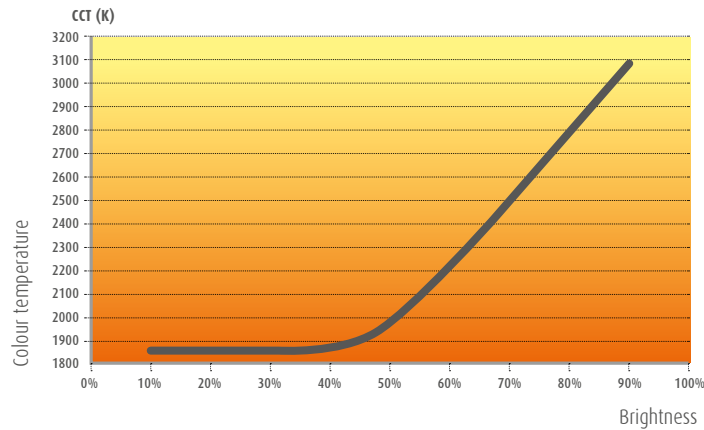
art.	max W	maxW/m	lm/m	K	N° LED/m		L	L1	L2		
07U18302410EXK ■	48	9,6 ⁽¹⁾	900 (3000K)	1800-3000	224	120°	14	4	5000	8011905	1
07U27602410EXK ■	48	9,6 ⁽²⁾	900 (3000K)	2700-6000	224	120°	14	4	5000	8011905	1

⁽¹⁾ 9,6W @ 3000K; 2,4W @1800K; ⁽²⁾ 9,6W @ 6000K; 2,4W @2700K ■ Limited availability - reorderable only with MOQ



art.	Additional cut and mount kit for Strip IP68 and IP65		
KT68PA	This kit includes 4 terminal blocks with 15 cm wire, 10 silicone fixing bridges with screws, 10 end caps	80119058	1

Dimmer curve, Luminosity vs Colour Temperature



For further details on other connection configurations see the connection diagrams on the following pages or at this link.



DRIVER

	48W IP20	SLD-50-24
	48W IP65	XLG-100-24-A

CONTROLLER

	DALI-ZKTPC (DALI)
	ZKCDAFF (DALI)
	ZKCDMXWFF (DMX)
	ZKC1-10FF (1-10)
	FF = FLICKER FREE

PROFILES

	UNIVERSAL PROFILES
	SURFACE PROFILES
	RECESSED PROFILES
	FLEXIBLE PROFILES

DRIVER: complete info on page 161