

# HIGH DENSITY DURASTRIP

## LED

LED 2835  
300 LED/m  
120W (24W/m)  
24VDC  
Ra >95  
Lifetime: >50,000 h  
Warranty: 5 years

## COLOURS OF LIGHT

Choice of white colour temperature

## BINNING

ANSI/SDCM: 2 step.  
2200K - 2700K - 3000K - 4000K - 6000K

## DIMMABILITY

Dimmable 0-100% Flicker Free  
DALI - DMX - 1-10  
Analogue and digital domotic control systems  
Push Dali with ZKCA controllers  
CASAMBI compatible

## CONNECTIONS

IP20: terminals with free wires  
For longer connections, connect in series or parallel, diagram on page 160.  
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 degrease the application surface adequately.

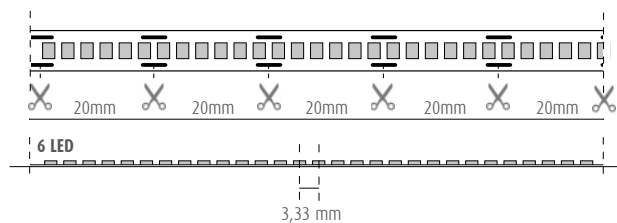
**Always use with aluminium profiles for heat dissipation.**

## PACKAGE

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

High Density LED strips also have an Integrated Circuit inside the LED package. The integrated circuit is a constant current regulator to compensate for voltage fluctuations and to keep the light emission uniform even over long distances. Integrating the circuit eliminates the need for external resistors which are usually fixed to the substrate between one LED and another and allows for closer positioning and adjustment of the LED sources for uniform and uninterrupted emission with superior performance in terms of lumen/watts.

LED SPACING AND PITCH CUT



Cutting DURASTRIP to size\*:

fixed cost of piece work

VA01

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

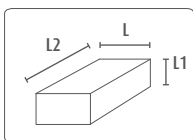


# HIGH DENSITY DURASTRIP

<b>PRO</b>	24V DC	Ra>90	50000h L70	IP20	-25° +35°C	III	UL E471161	G5/h24	Risk Group 0			
art.	W	W/m	lm/m	K	N° LED/m		L	L1	L2		8011905	
<b>07U222424INHD</b> ♦	120	24	1680	2200	300	120°	10	1,5	5000	934323		1
<b>07U272424INHD</b> ♦	120	24	1830	2700	300	120°	10	1,5	5000	934316		1
<b>07U302424INHD</b> ♦	120	24	1940	3000	300	120°	10	1,5	5000	934309		1
<b>07U352424INHD</b> ♦	120	24	1940	3500	300	120°	10	1,5	5000	934330		1
<b>07U402424INHD</b> ♦	120	24	2040	4000	300	120°	10	1,5	5000	934293		1
<b>07U602424INHD</b> ♦	120	24	2040	6000	300	120°	10	1,5	5000	934286		1

Always use with aluminium profiles for heat dissipation.

♦ To be discontinued



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



## DRIVER



120W IP20

XLG-150-24-A

## CONTROLLER



**DALI-ZKTPC** (DALI)

**ZKCDAFF** (DALI)

**ZKCDMXWFF** (DMX)

**ZKC1-10FF** (1-10)

**FF = FLICKER FREE**

## PROFILES



UNIVERSAL PROFILES

SURFACE PROFILES

RECESSED PROFILES

DRIVER: complete info on page 161