



DURAstrip HIGH EFFICIENCY IP68

A high efficiency range to meet the needs of prestigious projects. With an efficiency of 180 lumens/watt, these strips emit from 1000 to 4000 lumens per metre, these strips are perfect for general lighting applications. The High Efficiency line is characterised by excellent quality, reliability, high colour rendering, excellent white colour homogeneity, durability, long service life and great energy savings!

Features

White shades: 3000K and 4000K available, other colour temperatures on request and with MOQ.

Installation

Complete with 3M double-sided tape to attach to the surface and jumpers to be screwed to the surface.

When using double-sided tape degrease the application surface adequately.

Usage information

Dimmable 0-100% Flicker Free

DALI - DMX - 1-10

Analogue and digital domotic control systems

Push Dali with ZKCDAFF controllers

CASAMBI compatible

Packaging

Packaged in 5 meters reels.

Connections

Complete with a 15 cm long IP65/68 M/F cable on 2 sides.

For longer connections, connect in series or in parallel, see diagram in Info Tech.

Strips can be cut to size by following the cutting indications printed on the strips.

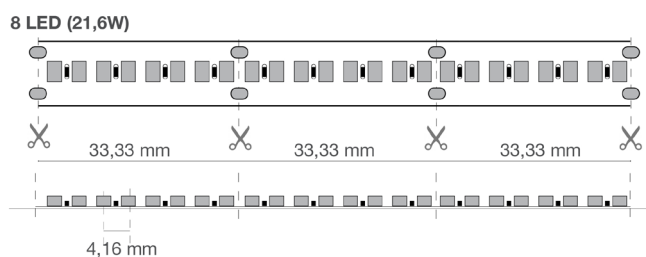
For IP65/IP68 strips, restore the IP protection after cutting.



Characteristic data

Power	108 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Tc	3500 K	Ra	92
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



L	5000 mm
L1	12 mm
H	4 mm

Cutting pitch	33 mm
LED pitch	4.16 mm

Lighting and photometric features

Beam opening	120°
Nominal flux per mt	3685 lm/m
CCT nominal colour temperature	3500 K
Colour of the light	Natural warm light
Colour rendering index	92
Lifespan	50000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	108 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C

Photometry

	3500K	H(m)	D(m)	E _{max} (lx)
	Ra92		117°	
Fixture Power	22W	1	3.25	1163
Source Flux	3685lm	2	6.50	291
Fixture Flux	3685lm	3	9.74	129
Efficacy	171lm/W	4	12.99	73
000547 I _{max} =316cd/klm	I _{max}	5	16.24	47

EuLumDat file on the site

LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
-------	---

European Directives

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 60598-1:2022
 CEI EN 60598-2-1:2022
 CEI EN 61000-3-2:2019 (+A1:2021)
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
 CEI EN 61547:2010
 CEI EN 62031:2021 (+A11:2022)
 CEI EN 62471:2010
 IEC/TR 62471-2:2009
 CEI EN 62493:2015
 CEI 34-141:2014

Logistics data

Item net weight	550 gr
Barcode single item	8011905000547
Number of pieces multiple pack	20
Minimum order quantity	20
Minimum packaging	20 / 20