



DURASTRIP PRO EVO IP68

The PRO EVO line is characterized by the narrow pitch of the LEDs even on the smaller power 5W/m: a quality product with 140lm/W efficiency. Excellent colour rendering, Ra92, and a choice of 4 different wattages, from 5W to 22W per metre. It can be used in any project and provides excellent energy savings in residential or commercial contexts.

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	50 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	68	Tc	2700 K	Ra	92
LED Warranty	G5h24	RG	RG0				

Dimensional characteristics



8 LED (5W / 10W / 15W)



L	5000 mm
L1	12 mm
H	4 mm

Cutting pitch	62.5 mm
LED pitch	7.8 mm


Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1195 lm/m
CCT nominal colour temperature	2700 K
Colour of the light	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	50 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C

Photometry

	2700K	H(m)	D(m)	E _{max} (lx)	
	Ra92		117°		
	Fixture Power	10W	1	3.25	377
	Source Flux	1195lm	2	6.50	94
	Fixture Flux	1195lm	3	9.74	42
	Efficacy	120lm/W	4	12.99	24
	014834 I _{max} =316cd/klm	I _{max}	377cd	5	16.24

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.
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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	348 gr
Barcode single item	8011905014834
Number of pieces multiple pack	10
Minimum order quantity	20
Minimum packaging	1 / 10