

BASIC | 24 Vdc | Ra 90 | 30000 h L70B20

IP65 | Connector | -25°C +35°C | Risk Group 0 | III

120° | c UL us LISTED | G2

DURASTRIP SELECT 140 IP65

DURASTRIP SELECT were designed to satisfy the range of use that requires an excellent product as well as cost optimization.

Typology
24V Strip LED.

Features
The SELECT range is produced with a single circuit substrate, a leaner production that takes advantage of production progress to obtain efficient strips with excellent light emission and colour control over time.
Available also in IP20 version.

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%
DALI - DMX
Analogue and digital domotic control systems
Push Dali with ZKCDA controllers
CASAMBI compatible

Power supply
Max current for single power supply: 4A.

Packaging
Packaged in 5 meters reels.
This product can be customized: consult the catalogue or the sales force for details.

LED
LED 2835
140 LED/m

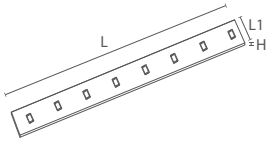
Colour of the light
Choice of white colour temperatures.

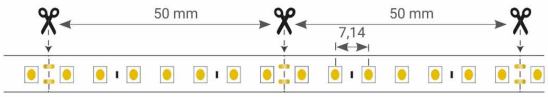
Connections
IP65: complete with a 15 cm long IP65 M/F cable on 2 sides.
Strips can be cut to size by following the cutting indications printed on the strips.
For IP65 strips, restore the IP protection after cutting.

Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
Base	Connector	IP	65	Tc	3000 K	Ra	90
LED Warranty	G2	RG	RG0				

Dimensional characteristics





L	5000 mm
L1	12 mm
H	4 mm

Cutting pitch	50 mm

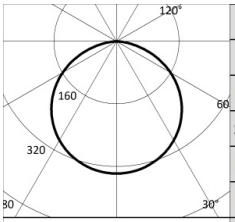
Lighting and photometric features

Beam opening	120°
Nominal flux per mt	1430 lm/m
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	90
Lifespan	30000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	70 W
Input voltage	24 Vdc
Dimmable	Yes
Operating temperature	-25°C / +35°C
Operating position	360°

Photometry



3000K		H(m)	D(m)	Emax(lx)
Ra90			116°	
Fixture Power	14W	1	3.23	439
Source Flux	1300lm	2	6.46	110
Fixture Flux	1300lm	3	9.69	49
Efficacy	93lm/W	4	12.92	27
Imax	439cd	5	16.14	18

EuLumDat file on the site

LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

European Directives	Product standards
2009/125/EC * Ecodesign	CEI EN 55015:2020 (+A11:2020)
2011/65/EU * RoHS	CEI EN 60598-1:2022
2012/19/EU * RAEE	CEI EN 60598-2-1:2022
2014/30/EU * EMC	CEI EN 61000-3-2:2019 (+A1:2021)
2015/863 * Amending RoHS	CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
2017/1369 * Regulation for Energy Labelling	CEI EN 61547:2010
2019/2015 * Regulation for Energy Labelling	CEI EN 62031:2021 (+A11:2022)
2019/2020 * Regulation for Ecodesign	CEI EN 62471:2010
2021/340 * Amending Reg. Energy Labelling	IEC/TR 62471-2:2009
2021/341 * Amending Reg. Ecodesign	CEI EN 62493:2015
	CEI 34-141:2014

Logistics data

Item net weight	212 gr
Barcode single item	8011905979621
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibilityderiving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products