



## DURANEONFLEX-Q EVO

### Typology

A new technological step for the DuraNeonFlex-Q series: greater efficiency, a soft-touch appearance, VERT curvature, and a very compact size: 10x20 mm. The most modern materials allow curves with a diameter of up to 120 mm.

### Features

Mounted with clips or with rigid and flexible profiles. This DNF can be cut at any point (free cut).

### Material

Extremely flexible, impact resistant and weatherproof extruded silicone.

### Usage information

Dimmable 0-100%  
DALI - DMX  
Analogue and digital domotic control systems  
Push Dali with ZKCDA controllers  
CASAMBI compatible

### Power supply

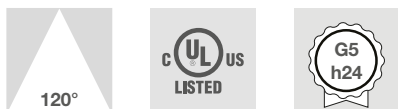
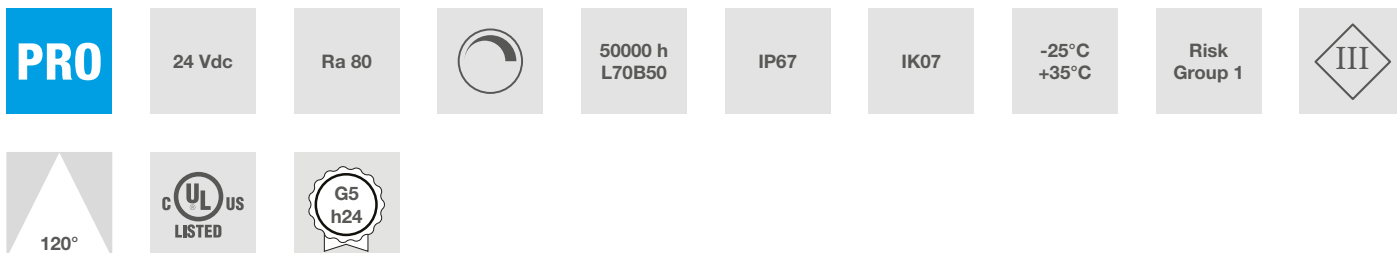
Max current for single power supply: 4A.

### Packaging

Packaged in 5 meters reels.

### Connections

Supplied with free-wire connection on one side and an end cap on the other. Accessories are required only in case of cutting and new connection. This item can be ordered with the **customized length service**, to the required length, up to max. 5 meters per electrical connection - with no minimum cutting pitch - with or without the output cables required by the project.



### Characteristic data

Power	70 W	Beam	120°	Dimmable	Yes	Input	24 Vdc
IP	67	Tc	4000 K	Ra	80	LED Warranty	G5h24
IK	IK07	RG	RG1				

## Dimensional characteristics



L	5000 mm
L1	10 mm
H	20 mm

## Lighting and photometric features

Beam opening	120°
Nominal flux per mt	680 lm/m
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
Lifespan	50000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	70 W
Input voltage	24 Vdc
Dimmable	Yes
Energy efficiency class	This product contains a light source of energy efficiency class "F"
Operating temperature	-25°C / +35°C

## Photometry

	4000K	H(m)	D(m)	Emax(lx)	
	Ra80		115°		
Fixture Power	15W	1	3.13	233	
Source Flux	680lm	2	6.26	58	
Fixture Flux	680lm	3	9.39	26	
Efficacy	45lm/W	4	12.53	15	
355241 I <sub>max</sub> =343cd/klm	I <sub>max</sub>	233cd	5	15.66	9

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

Barcode single item	8011905355241
Minimum order quantity	1
Minimum packaging	1 / 5