## diatostyle

### Patio awnings

The sun-protecting moodsetters

0800 975 0064 www.diato.co.uk

## Patio awnings

The sun-protecting moodsetters

Do you want to enjoy the sunny months on your patio? Patio awnings create shade to enjoy the fresh air and the view on your beautiful garden. A cool terrace, the indoors keep a comfortable temperature and furniture is protected from fading colours by the bright sunshine.

Patio awnings are primarily used for terrace or patio applications. Thanks to their special construction, this type of awning offers you total freedom of movement beneath the sun protection system and therefore the possibility to furnish the terrace as you like. We offer you an extensive range of options in terms of both appearance and userconvenience.

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#### **Control systems**

To ensure the ease of use of our terrace awnings, we have chosen to equip our products with high quality electrical control systems. Nevertheless a few models are also still manually operational. The electrical control systems offer several options. For instance, you may choose to operate your terrace awning using a wall-mounted switch, remote control unit, or even an app installed on your smartphone or tablet. Ask your local dealer about the possibilities available.



#### Colour

We offer a range of several standard colours that are always available from stock. This enables us to ensure fast delivery. A special request? This is also possible, as our Patio awnings canbesupplied inpractically any RAL-colour.

#### Wall- / ceiling mounted

Although terrace awnings are generally mountedonthewall, it is sometimes more practical to mount themtotheceiling. Several ofour awnings aresuitableforthis type of mounting. It is well worthwhile examining thespaceyou have before proceeding tochoose themost suitable model.

#### Design

The design of the terrace awning is its most noteable feature. Thereforewe offer various options enabling you to choose the model that best suits your particular circumstances and taste.

#### Valance

Avalanceisan additionalstripof fabric attached to thefront of the terraceawning. The purpose ofthis valance is to block the low standing sun, while adding adecorative finishing touch. Thevalance is manufactured in the fabric colour of your choice.

#### Acrylic fabric

Theacrylicfabricdetermines the appearance and the ambience that emits from the terrace awning. It also protects the skin against harmful UVradiation. Youcan choosefrom 76Tibelly acrylic colours. The choice is yours.



#### In support of the Dutch Cancer Society (DCS)

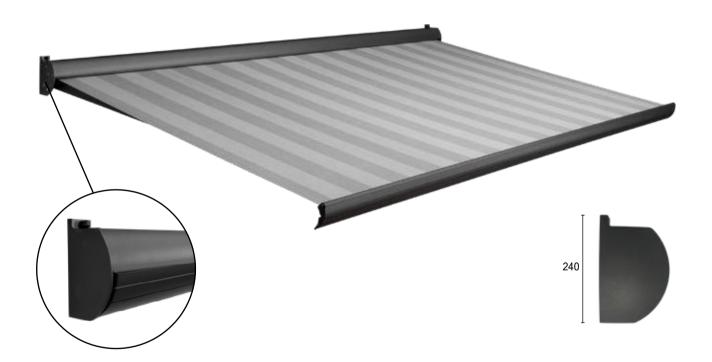
For each meter of acrylic fabric sold, € 0,05 is donated to the Dutch Cancer Society (DCS). This helps to make scientific research on skin cancer possible. For more information, please visit the website www.kwf.nl/ english. If you are curious about how much the campaign has already achieved, please check www.tibelly.nl.

Tibelly

Sun protection fabric







A qualityterrace awning doesnot necessarily haveto be expensive. ThePicca providesstriking proof of this. Thankstoitsexcellentprice/qualityratioandefficientsemi-circulardesign,thePiccahasbeenoneofourmost popular terrace awnings for several years.

Theunique anti-jam system ensures that theawning alwayscloses perfectly from anyposition. Therock-solid retractable arms ensure a free space under the awning. By using high-quality materials, such as aluminium and stainless steel, this screen is an example of absolute durability. Togive it a personal touch and match it to the surroundings you can choose from a wide range of Tibelly acrylic fabrics.



#### Characteristics

- ☐ Favourable price/quality ratio
- Wall-mounting concealed behind the awning
- Fitted using only two supports (up to 4500 mm)
- Available withcovers in matching colour
- Available with or without valance
- Available with manual or electrical control system



#### Maximum dimensions

	Width	Projection
Picca®	5500 mm	2500 mm
Picca®	5000 mm	3000 mm

#### Mounting

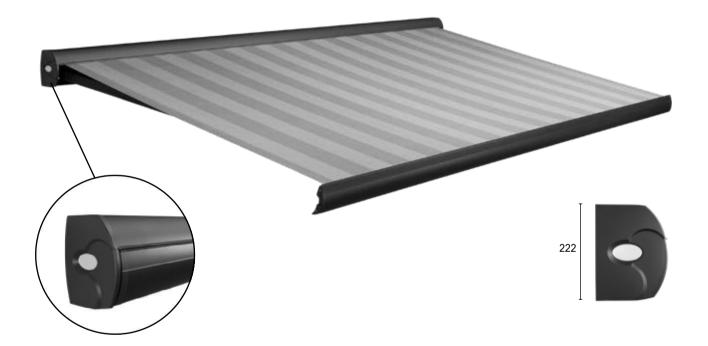
Wall mounted Ceiling mounted



# Cassette

Patio awning





The Furore Cassette, a terrace awning known for its beautiful, compact and fully closed design. The wall mounting is concealed behind the awning, thus seamlessly connecting to the facade. It's equipped with an upper roller system and a PVC fabric guide, so the fabric always has sufficient distance from the arms and always closes perfectly. This not only looks beautiful, but the fabric is also fully protected against weather effects.

The rounded cassette provides a striking appearance, both opened and closed. Searching for a terrace awning that combines simplicity and quality with a modern design, the Furore Cassette is your choice.



#### Characteristics

- ☐ Favourable price/quality ratio
- Wall-mounting concealed behind the awning
- Beautifuldesign with smooth rounded accents
- Optimal protection againstweather effects
- Available with or without valance
- Available with manual or electrical control system



#### Maximum dimensions

	Width	Projection
Furore <sup>®</sup> Cassette	5500 mm	2500 mm
Furore® Cassette	5000 mm	3000 mm

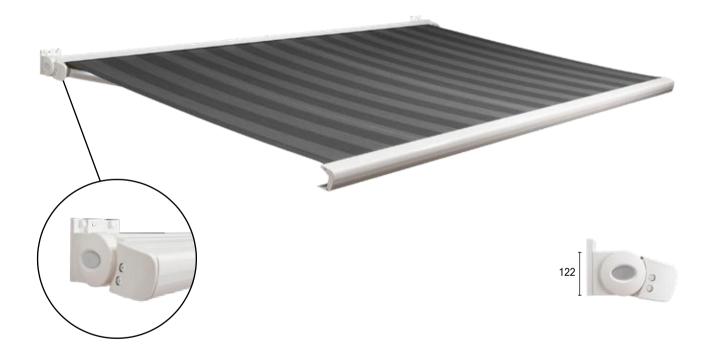
#### Mounting

Wall mounted Ceiling mounted









Our Primo terrace awning distinguishes itself from other models due to the extremely compact design. When closed, the cassette measures just 122 mm high. Thismakes it one of the most compact terrace awnings on the market. The Linea is almost identical to its sister model, the Primo. It also measures just 122 mm high when closed. The difference between the two models is that a Linea has a fully closed cassette. Therefore the Linea can be applied in larger dimensions than the Primo and the fabric is not partially, but fully protected against the weather.

If you are looking for a terrace awning that occupies little space, without compromising on quality, then the Primo or Linea are the models for you. It's your choice.



#### Characteristics

- One of the most compact terrace awnings on the market
- Smooth rounded accents
- Mounted using only two supports (up till 4500 mm)
- Available with or without valance
- Available with manual or electrical control system



\*Only Primo® \*\*Only Linea®

#### Mounting

Wall mounted Ceiling mounted

#### Certifications



Primo® Linea®

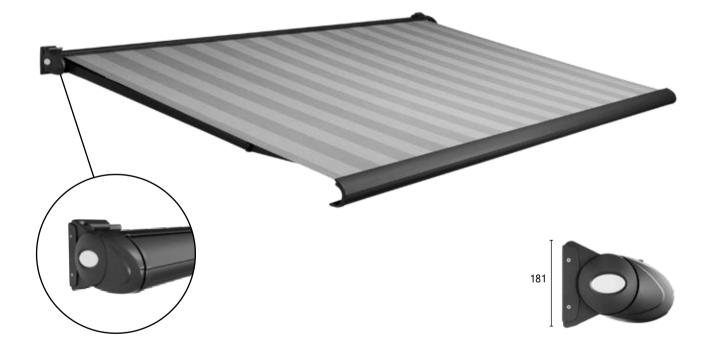
Linea<sup>®</sup> 5500x3000

#### Maximum dimensions

	Width	Projection
Primo®	5500 mm	2500 mm
Primo®	5000 mm	3000 mm
Linea®	6000 mm	2500 mm
Linea®	5500 mm	3000 mm







The Gota, a highly popular terrace awning due to its design and the wide range of available colours. When closed it has an appealing oval shape. The adjusting device of the Gota is covered behind beautifully finished teardrop covers. These stylistic features donotdetract from its quality atall. Itcanbeinstalled inalmost every situation duetoits uniqueinstallment possibilities. Ifyouare looking for astylish and highquality terrace awning, then Gota is the model for you.



#### Characteristics

- Wide range of colour options
- Fabricfully protected in cassette
- Appealing teardrop design
- Available with or without valance
- Available with manual or electrical control system



#### Maximum dimensions

	Width	Projection
Gota®	6000 mm	2500 mm
Gota®	5500 mm	3000 mm

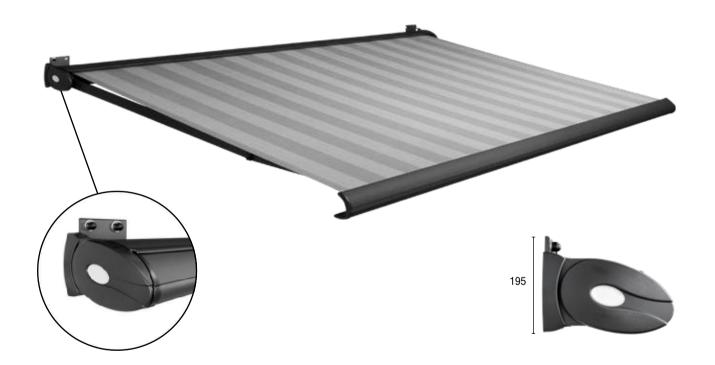
#### Mounting

Wall mounted Ceiling mounted









Oliva's distinguishing features are itsolive-shaped appearance, unique adjustment settings and substantial dimensions. These ensure that the Oliva can be fitted in almost any imaginable situation. As a larger version of a Gota, the Oliva is also an attractive addition to your facade, when closed. If you are looking for a stylish and high quality terrace awning with stunning looks, then Oliva is your model.



#### Characteristics

- ☐ Fabricfully protected in cassette
- Uniqueolive-shapeddesign
- Available with or without valance
- Available with manual or electrical control system



\*Ask for availability

#### Maximum dimensions

	Width	Projection
Oliva®	6500 mm	3000 mm
Oliva®	6000 mm	3500 mm

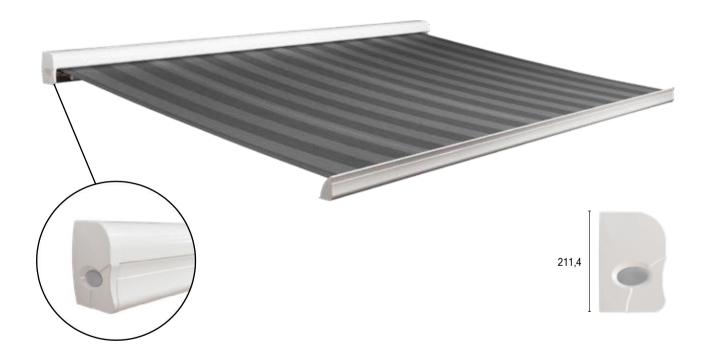
#### Mounting

Wall mounted Ceiling mounted









The Bella, it's just as appealingasits namesuggests. This Italian beauty isespecially intended for the connoisseur in the field of facade design. The stylish designed cassette makes it highly attractive, both when openandclosed. The Bella terrace awning offers the ultimate combination of design and quality.



#### Characteristics

- Fabric fully protected in cassette
- Wall-mounting concealed behind the awning
- Special compact design
- Available with or without valance
- Available with manual or electrical control system



#### Maximum dimensions

	Width	Projection
Bella®	6500 mm	2500 mm
Bella®	6250 mm	3000 mm

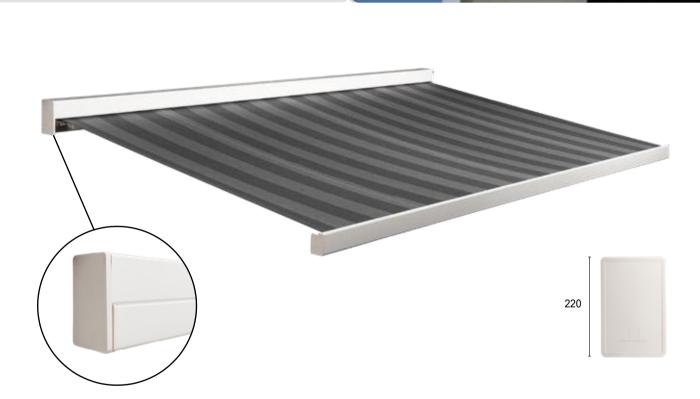
#### Mounting

Wall mounted Reinforced mounting



#### JAN DES BOUVRIE

Patio awning



A unique design by Jan des Bouvrie, Netherlands' best known interior and exterior designer. The minimalist design of this terrace awning is largely characterised by its rectangular cassette, which cuts a fine figure against the facade, both when open and closed. If you are a design enthusiast, who wants to combine style with all the benefits of a high quality terrace awning, then the Jan des Bouvrie model is the solution for you.



#### Characteristics

- Fabric fully protected in cassette
- Unique design by Jan des Bouvrie
- Stylishdesignonanyfacade, when openand closed
- Wall-mounting concealed behind the awning
- Available with electrical control system



#### Maximum dimensions

	Width	Projection
Jan des Bouvrie	6500 mm	2500 mm
Jan des Bouvrie	6250 mm	3000 mm

#### Mounting

Wall mounted



Senza<sup>®</sup> Patio awning





The Senza is the most advanced and luxurious terrace awning in our range. Although it's the largest model, this doesn'tdetracts from the quality. Thesecret liesinitsdesign. Theforces acting uponitareevenly spread, thus achieving optimum stability. If you are looking for a high quality and luxurious terrace awning that can spread op to widths up to 15 meters, then the Senza is the solution for you.



#### Characteristics

- Awnings linkable up to widths of 15000 mm
- Optimum stability, thanks to steel support tube
- Wall-mounting concealed behind the awning
- Available with or without valance
- Available with manual or electrical control system



#### Maximum dimensions

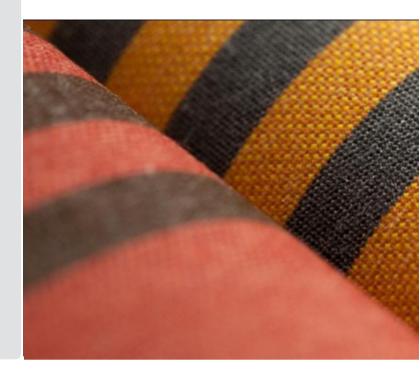
	Width	Projection
Senza®	7485 mm	3500 mm
Senza® (linked)	15000 mm	3500 mm

#### Mounting

Wall mounted Ceiling mounted







T100 white Uni	T135 parchment tweed Uni	T119 blue Uni
T127 pearl tweed Uni	T102 beige Uni	T120 navy Uni
T121 light grey Uni	T133 sand chiné tweed Uni	T132 lime green Uni
T138 light grey chiné Uni	T366 taupe Uni	T117 forest green Uni
<b>T122</b> grey Uni	T128 sepia tweed Uni	T384 anthracite/grey Block 15 cm
T136 stone tweed Uni	T134 brown Uni	T386 grey/light grey Block 15 cm
T367 slate Uni	T107 yellow Uni	T362 black/cream Block 15 cm
<b>T139</b> dark grey chiné Uni	T109 ochre Uni	T356 grey/cream Block 15 cm
T131 carbon Uni	T340 orange Uni	T507 black/cream Block 10 cm
T365 charcoal tweed Uni	T112 traffic red Uni	T515 grey/cream Block 10 cm
T368 black Uni	T113 ruby red Uni	T503 grey/white Block 10 cm
T103 natural Uni	T114 burgundy Uni	T254 anthra/cream Fantasy Meierij
		T212 grey/light grey Fantasy Kempen
The fabric colours shown in this brochure ca	an slightly differ from the reality due to the printing	g devi



T251 grey/charcoal Fantasy Kempen	<b>T501</b> yellow/white Block 10 cm	T253 blue/cream Fantasy Meierij
T263 grey Fantasy Salland	T264 orange Fantasy Salland	T320 blue Fantasy Beemster
T273 grey Fantasy Veluwe	T274 orange Fantasy Veluwe	T266 blue Fantasy Salland
T402 anthracite Fantasy Betuwe	T416 orange Fantasy Betuwe	T276 blue Fantasy Veluwe
T451 grey Fantasy Marne	T156 red/cream Block 15 cm	T414 blue Fantasy Betuwe
T382 sand/beige Block 15 cm	T509 red/cream Block 10 cm	T388 green/light green Block 15 cm
T513 sand/cream Block 10 cm	T511 burgundy/cream Block 10 cm	T352 green/cream Block 15 cm
T256 beige/cream Fantasy Meierij	T323 red Fantasy Beemster	T517 green/cream Block 10 cm
T214 sand/beige Fantasy Kempen	T265 red Fantasy Salland	T255 green/cream Fantasy Meierij
T252 taupe/brown Fantasy Kempen	T275 red Fantasy Veluwe	T322 green Fantasy Beemster
T453 beige Fantasy Marne	T390 navy/blue Block 15 cm	T267 green Fantasy Salland
T358 ochre/yellow Block 15 cm	T354 blue/cream Block 15 cm	T277 green Fantasy Veluwe
T521 ochre/yellow Block 10 cm	T519 blue/cream Block 10 cm	T408 green Fantasy Betuwe



We set great store by quality. All our sun protection products are compliant with the CE standards and, since the year 2000, have been subjected to extensive testing by the TÜV Nord Group. This is carried out in accordance with the DIN EN 13561:2009-01 standard. Our terrace awnings are tested on the basis of three criteria:

- Lifespan class
- Waterload class
- Wind resistance class



#### Lifespan class according DIN EN 13561:2009-01

Lifespan expresses the number of extension and retraction movements that an exterior sun protection system can withstand. The overview belowindicates the various classes applicable in accordance with the EN 13561:2009-01 standard.

Number of movements	Class 1	Class 2	Class 3	
Open and closed	3,000	7,000	10,000	

#### Waterload class according DIN EN 1933:1999-03

Waterload expresses the number of water in liter/m<sup>2</sup> per hour that an exterior sunprotection awning can withstand. This indicates, the quantity rainfall which a fully open sun protection system with a slope of 14<sup>o</sup> (Corresponds to a slope of 25%) must be able to drain. The following list shows which water load classes there are.

Waterload class	Class 1	Class 2
Quantity rainfall	17 liter/m² per hour	56 liter/m <sup>2</sup> per hour



#### Wind resistance class according DIN EN 1932:2013-09

Wind load is the maximum force of the wind which an opened exterior sun blind can withstand. The overview below indicates the various wind resistance classes.

Wind resistance class	Class 0	Class 1	Class 2	Class 3
Beaufort scale	< 4	4	5	6
V (km/h) (maximum)	< 28 km/h	28 km/h	38 km/h	49 km/h
V (m/s) (maximum)	< 7,8 m/s	7,8 m/s	10,5 m/s	13,6 m/s
Nominal test pressure p (N/m <sup>2</sup> )	< 40	40	70	110
Safety test pressure 1,2 p (N/m <sup>2</sup> )	< 48	48	84	132

#### Example:

Wind resistance class 1 = Beaufort-scale class 4 = wind speed of max. 28 km/h of 7,8 m/s = pressure of 40 Newton per m<sup>2</sup>.



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