

— HOUSE OF —  
**DURATECH**  
— innovative pool products —



- CATALOGUE 2024 -





Welcome to House of DURATECH! The product brochure you are holding is far more than just a handy overview of all the innovative swimming pool accessories we offer. It is the key to a practical and long-lasting swimming pool installation that makes dreams come true.

Since 2002, House of DURATECH has been developing and producing **innovative swimming pool accessories** such as sustainable LED lighting, heat pumps, filter pumps, control and cover systems. All our products comply with the most stringent technical standards, but they are also innovative in terms of their **simple installation and ease of use**. These innovations are driven by the personal experiences of our CEO, Marc Lamberts, who is the son of a swimming pool constructor himself and helped his father with the installation and finishing of swimming pools from an early age. Now he uses his skills as an engineer to develop innovations that improve swimming pool installations.

*“As the son of a swimming pool constructor, I helped install swimming pools myself when I was younger, so I really understand what swimming pool installers need. That is why DURATECH only develops innovative products that make installation faster, longer-lasting, cheaper and more efficient.”*

*Marc Lamberts, CEO House of DURATECH*

Our passion for research and development forms the basis of our business. There is no point imitating existing products, so every product in the DURATECH range offers a certain innovation or improvement:

- EASIER INSTALLATION
- LESS MAINTENANCE
- LONGER LIFESPAN
- LOWER ENERGY CONSUMPTION

Our latest new developments are focused on an all-round, complementary range of products that are interconnected by clever software. Sustainability and energy efficiency are key. Our products make pools easier to install, reduce maintenance and last longer, which gives swimming pool owners an attractive long-term benefit. That puts the dream of years of carefree swimming bliss and an everlasting holiday feeling within everyone's reach.

*“Our innovative product range makes the dream of a swimming pool accessible to everyone. That sense of spreading happiness gives our entire team the drive to guarantee the best service day after day.”*

*Ariëtte Heilbron, HR Manager House of DURATECH*

We wish everyone a wonderful time in their swimming pool!

Ariëtte & Marc Lamberts | House of DURATECH





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**PROPULSION SYSTEMS BV**

The Belgian manufacturer of the brand House of DURATECH, has been developing and producing sustainable and ecological products for swimming pools for 21 years.

The House of DURATECH range consists of:

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CAREFREE ENJOYMENT,  
THE WISH OF EVERY POOL OWNER

## MASTERING POOL CONNECTIONS

The expectations of a technical pool installation are ever-increasing, making it more complex. The installation, connection and commissioning take more valuable time from the specialist installer.

Day-to-day use is also becoming a challenge, more pool owners are finding it difficult to operate their pool installations correctly.

During the development of DURATECH products, much attention is paid to this. Easy installation, connection and management are key.

All technical devices are connected directly to the LINK Master, which is a great simplification in installation.

The connected devices are controlled in an intelligent way for the most efficient and safest operation of the swimming pool installation.

The swimming pool owner has 1 app, DURA Cloud, to control and monitor his swimming pool. The swimming pool installer can also monitor the installation remotely.

# DuraLink™

## CONNECTED PRODUCT RANGE





# DuraLink™

## CONNECTED PRODUCT RANGE

### SIMPLE AND QUICK INSTALLATION

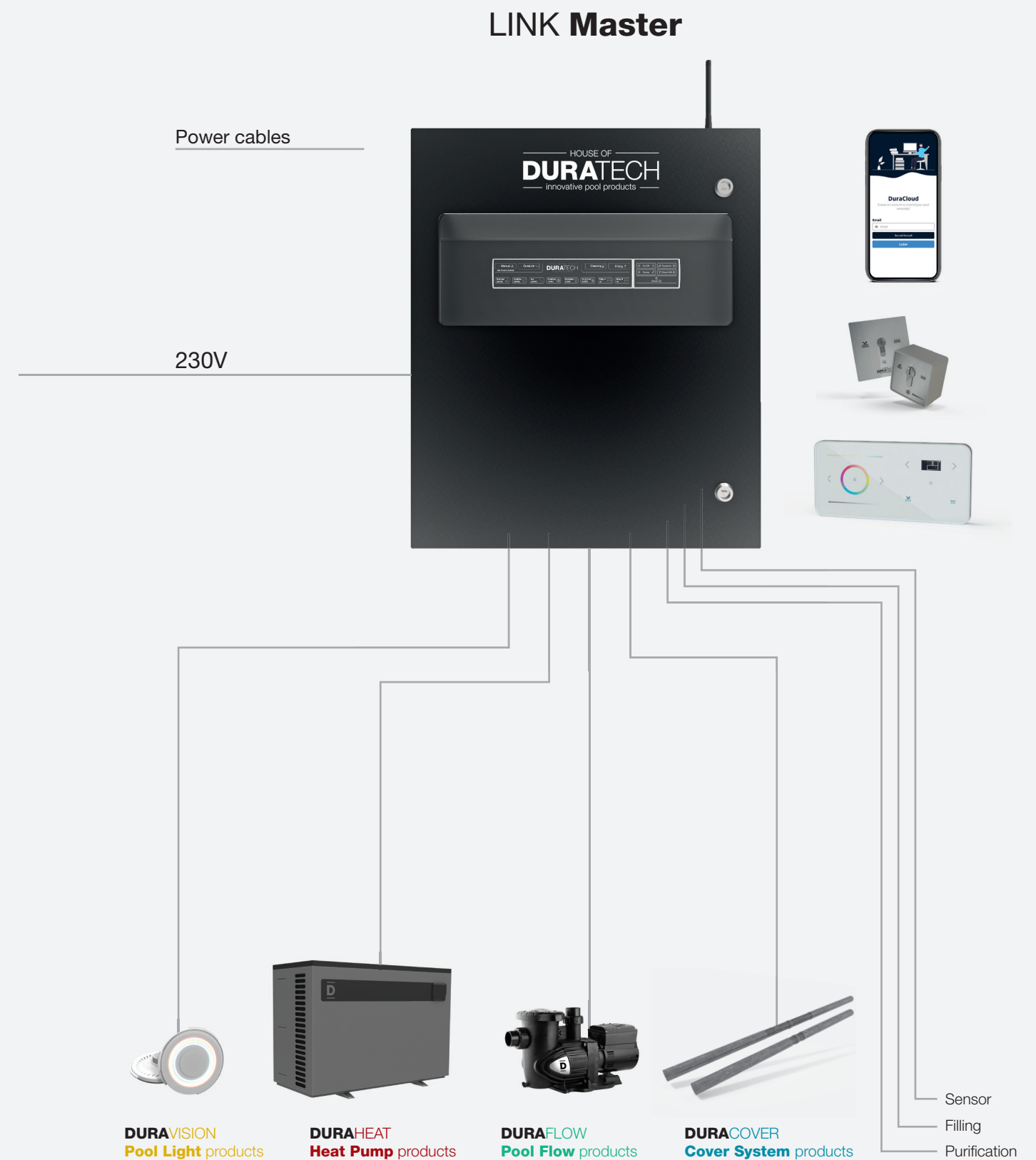
- Power supply and control through the same cable
- DURATECH devices are automatically recognised
- Configuration/calibration via the DURA Cloud app
- Control of multi-brand devices through 2 relay contacts

### EFFICIENT, SAFE AND ENERGY-SAVING

- Intelligent control of connected devices
- Standard filter programs
- Creation of own scheduler(s) with operating times of filter pump, heat pump and lighting for optimum operation in every situation
- Power protection

### USER-FRIENDLY

- 1 app for controlling the pool installation
- Different profiles with corresponding possibilities
- Remote monitoring of swimming pool installation





DURAVISION  
Pool Light products

VISION <b>Spectra</b> DVM	14
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LEGEND



QuickConnect™

Unique connector between cable and lamp. Simple and reliable installation, regardless of the diameter of the DURAVISION lamp.



PressFit™

Simply push the DURAVISION lamp with connector into the Wall Conduit. Also accommodates tolerances, so that a seamless connection is always obtained to the pool wall.



NoAir™

Filled, air-free DURAVISION lamp. This unique production process guarantees leak- and condensation-free swimming pool lighting. At the same time, the internal light reflection is eliminated, resulting in more light output.



ClickOn™

DURAVISION lamps and VISION Face Plates have been developed in such a way that they simply click together.



Ultra Flat

Thanks to the very flat shape, the DURAVISION lamp cannot be used as a step, which prevents damage.



POOL LIGHT PRODUCTS

DURAVISION

DURAVISION, a wide range of LED underwater lighting for swimming pools.

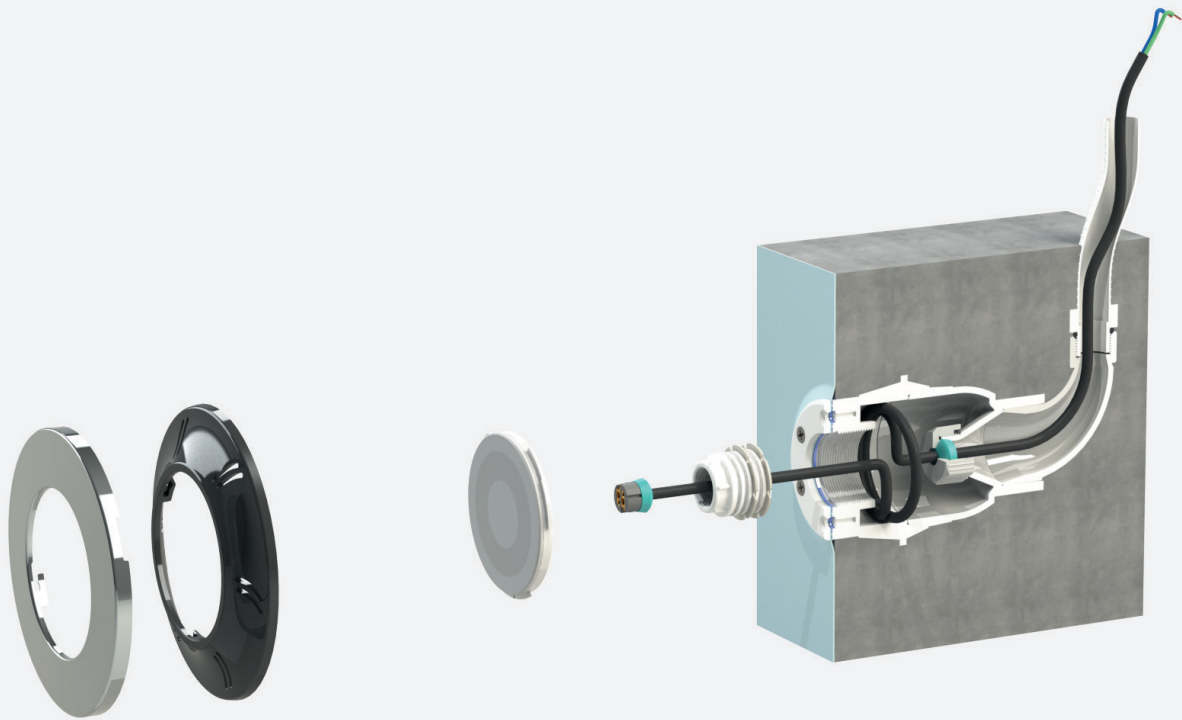


By using quality parts in combination with new technologies, the boundaries of underwater lighting are constantly being pushed without compromising on quality. DURAVISION is robust, effective and energy efficient.

All DURAVISION products are coordinated with each other, always taking into account simplicity of installation and ease of use. An extensive selection of finishing rings guarantees a unit in harmony with the pool.

DURAVISION offers a solution for every situation and budget.

ONE SOLUTION FOR MANY COMBINATIONS



Finishing Rings p. 30-34

- High-quality stainless steel and polymer construction
- Variety of models and colors to choose from
- Ultra-flat design for a sleek and modern look
- Easy ClickOn™ assembly

LED Lighting p. 14-22

- Available in different sizes
- Up to 7000 lumens for optimal illumination
- RGB(W) and fixed color lights to create the perfect ambiance
- Quick connector, for easy installation

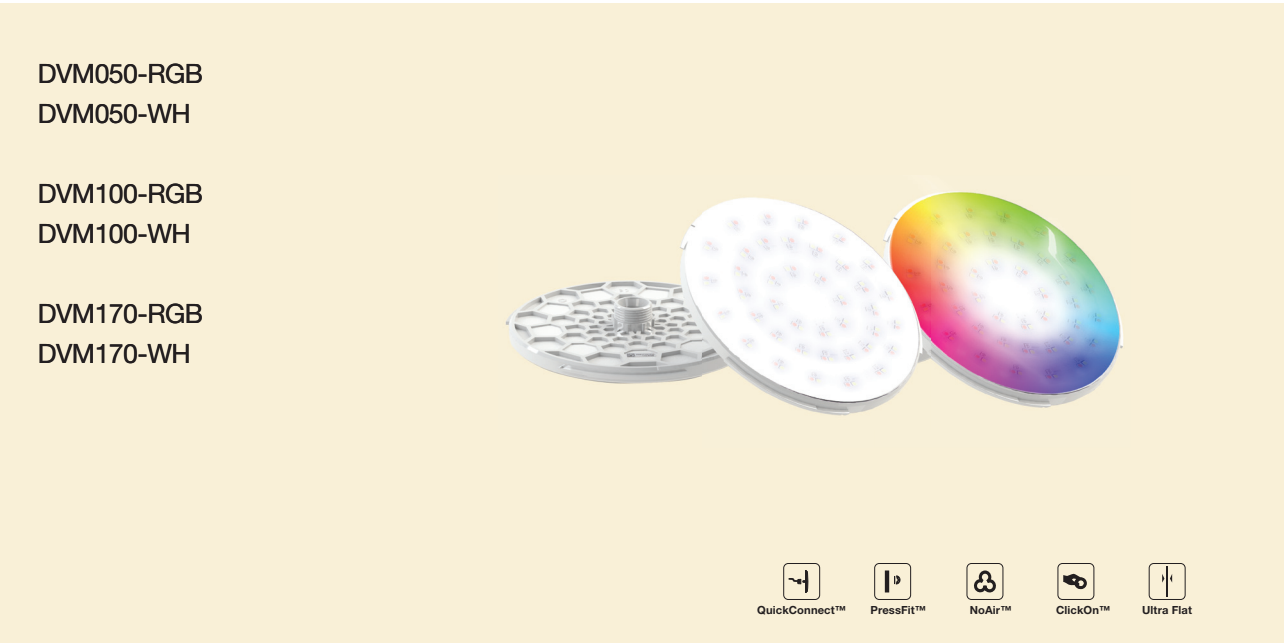
Wall Conduits p. 24-28

- A wall conduit for every type of pool
- Watertight connection
- Up to 1.5 meters of cable storage space
- Smooth cable passage



VISION **Spectra DVM**

DURAVISION  
Pool Light products



CHARACTERISTICS

- 3 diameters 50/100/170mm
- Available in white and RGB
- RGB: 11 fixed colour programs, control via ON/OFF
- 12 VAC / 2 wire
- Polymer Housing
- Included in packaging:
  - Spectra DVM lamp
  - 2-wire cable, 2 meters
  - QuickConnect™ kit with Magic Nut
  - Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

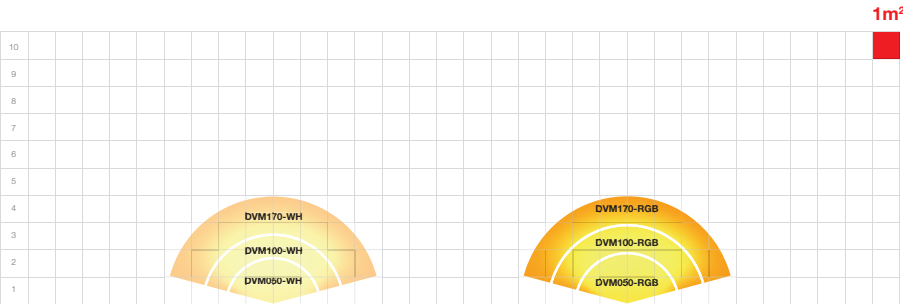
ADVANTAGES

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56 niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to:
  - QuickConnect™
  - PressFit™
  - ClickOn™
- Personalize with VISION Face Plates



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DVM050-RGB	DVM050-WH	DVM100-RGB	DVM100-WH	DVM170-RGB	DVM170-WH
Diameter	mm	50	50	100	100	170	170
Light colour		RGB	White	RGB	White	RGB	White
Nominal colour temperature	K	-	5000	-	5000	-	5000
Max. light output	lm	400	375	1000	875	1600	1675
Beam angle	°	116	116	116	116	116	116
Max. power	W	8	5	16	9	20	17
Nominal input voltage	VAC	12	12	12	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40	up to 40	up to 40	up to 40
Warranty	year	2	2	2	2	2	2



Values in graph refer to swimming pools with white or light-coloured walls that require 100-150 lm/m². Increase the light (lumen) by 50% for medium colours. Dark walls are difficult to illuminate and need up to 250% extra light.

TO COMBINE WITH

WALL CONDUITS	FINISHING RINGS	CONTROL / POWER SUPPLY
VISION Wall Conduits 1,5" p. 24	VISION Face Plates p. 30-32	LINK Driver p. 86
VISION Wall Conduits Stainless steel p. 28	VISION Face Plates Ultra Flat p. 34	LINK Controller p. 90
		LINK Master p. 94

VISION **Spectra DVS**

DURAVISION

Pool Light products

DVS050-RGB  
DVS050-WH  
DVS050-TW

DVS100-RGB  
DVS100-WH  
DVS100-TW

DVS170-RGB  
DVS170-WH  
DVS170-TW

QuickConnect™

PressFit™

NoAir™

ClickOn™

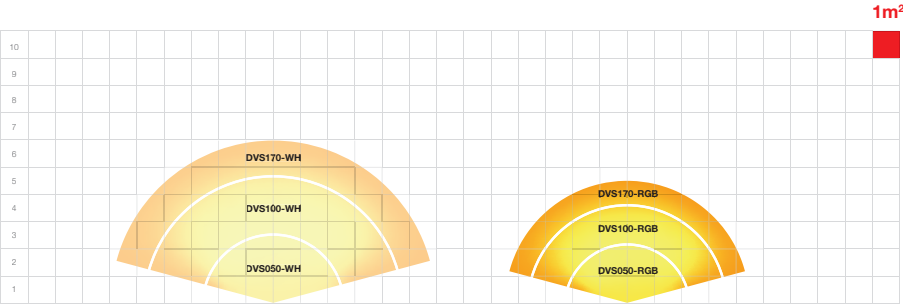
Ultra Flat

CHARACTERISTICS

- 3 diameters 50/100/170mm
- Available in white, TW and RGB
- RGB: 11 fixed colour programs, control via ON/OFF
- TW: 6 white tones and blue, control via ON/OFF
- 12 VAC / 2-Wire
- Polymer housing
- Included in packaging:
  - Spectra DVS lamp
  - 2-wire cable, 2 meter
  - QuickConnect™ kit with Magic Nut
  - Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

ADVANTAGES

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56 niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to:
  - QuickConnect™
  - PressFit™
  - ClickOn™
- Personalize with VISION Face Plates



Values in graph refer to swimming pools with white or light-coloured walls that require 100-150 lm/m². Increase the light (lumen) by 50% for medium colours. Dark walls are difficult to illuminate and need up to 250% extra light.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DVS050-RGB	DVS050-TW	DVS050-WH
Diameter	mm	50	50	50
Light colour		RGB	Tunable white	White
Nominal colour temperature	K	-	2000 - 17500 + blue	5000
Max. light output	lm	450	550	700
Beam angle	°	116	116	116
Max. power	W	8	8	10
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Warranty	year	2	2	2

CHARACTERISTICS	UNIT	DVS100-RGB	DVS100-TW	DVS100-WH
Diameter	mm	100	100	100
Light colour		RGB	Tunable white	White
Nominal colour temperature	K	-	2000 - 17500 + blue	5000
Max. light output	lm	1550	1500	2300
Beam angle	°	116	116	116
Max. power	W	20	20	26
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Warranty	year	2	2	2

CHARACTERISTICS	UNIT	DVS170-RGB	DVS170-TW	DVS170-WH
Diameter	mm	170	170	170
Light colour		RGB	Tunable white	White
Nominal colour temperature	K	-	2000 - 17500 + blue	5000
Max. light output	lm	2450	2400	3950
Beam angle	°	116	116	116
Max. power	W	32	32	40
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Warranty	year	2	2	2

TO COMBINE WITH

WALL CONDUITS	FINISHING RINGS	CONTROL / POWER SUPPLY
VISION Wall Conduits 1,5" p. 24	VISION Face Plates p. 30-32	LINK Driver p. 86
VISION Wall Conduits Stainless steel p. 28	VISION Face Plates Ultra Flat p. 34	LINK Controller p. 90
		LINK Master p. 94



VISION **Adagio Pro**

DURAVISION

Pool Light products

PLP050-RGB  
PLP050-TW  
PLP050-WH  
PLP050-WW  
PLP050-BL

PLP170-RGB  
PLP170-TW  
PLP170-WH  
PLP170-WW  
PLP170-BL

PLP100-RGB  
PLP100-TW  
PLP100-WH  
PLP100-WW  
PLP100-BL



QuickConnect™

PressFit™

NoAir™

ClickOn™

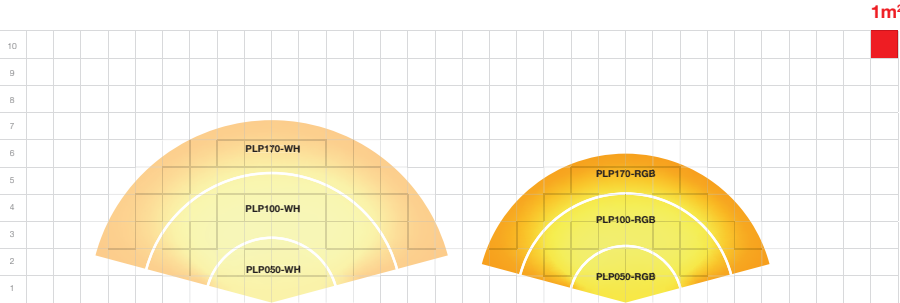
Ultra Flat

CHARACTERISTICS

- 3 diameters 50/100/170mm
- Available in white, warm white, blue, TW and RGB
- RGB: 14 fixed colour programs, control via ON/OFF or PLC communication
- TW: 7 shades of white and blue, control via ON/OFF or PLC communication
- Dimming function for RGB and TW via PLC control
- 12 VAC / 2 wire
- Polymer housing
- Included in packaging:
  - Adagio Pro lamp
  - 2-core cable, 4 meters
  - QuickConnect™ kit with Clips Nut
  - Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

ADVANTAGES

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56-niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to:
  - QuickConnect™
  - PressFit™
  - ClickOn™
- Personalize with VISION Face Plates
- Free colour choice (RGB and TW) in combination with LINK Touch remote control
- Control from home automation possible via RS485 / DMX512, only in combination with LINK Controller or LINK Master



Values in graph refer to swimming pools with white or light-coloured walls that require 100-150 lm/m². Increase the light (lumen) by 50% for medium colours. Dark walls are difficult to illuminate and need up to 250% extra light.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PLP050-RGB	PLP050-TW	PLP050-WH	PLP050-WW	PLP050-BL
Diameter	mm	50	50	50	50	50
Light colour		RGB	Tunable white	White	Warm white	Blue
Nominal colour temperature	K	-	3000 - 6500 + blue	5000	3300	-
Max. light output	lm	650	700	750	700	170
Beam angle	°	116	116	116	116	116
Max. power	W	13	14	8	8	8
Nominal input voltage	VAC	12	12	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40	up to 40	up to 40
Dimmable		✓	✓	-	-	-
Warranty	year	3	3	3	3	3

CHARACTERISTICS	UNIT	PLP100-RGB	PLP100-TW	PLP100-WH	PL100-WW	PLP100-BL
Diameter	mm	100	100	100	100	100
Light colour		RGB	Tunable white	White	Warm white	Blue
Nominal colour temperature	K	-	3000 - 6500 + blue	5000	3300	-
Max. light output	lm	1900	2150	2600	2400	480
Beam angle	°	116	116	116	116	116
Max. power	W	31	27	25	23	25
Nominal input voltage	VAC	12	12	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40	up to 40	up to 40
Dimmable		✓	✓	-	-	-
Warranty	year	3	3	3	3	3

CHARACTERISTICS	UNIT	PLP170-RGB	PLP170-TW	PLP170-WH	PL170-WW	PLP170-BL
Diameter	mm	170	170	170	170	170
Light colour		RGB	Tunable white	White	Warm white	Blue
Nominal colour temperature	K	-	3000 - 6500 + blue	5000	3300	-
Max. light output	lm	3700	4250	5500	4950	1450
Beam angle	°	116	116	116	116	116
Max. power	W	66	70	57	55	46
Nominal input voltage	VAC	12	12	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40	tot 40	tot 40
Dimmable		✓	✓	-	-	-
Warranty	year	3	3	3	3	3

TO COMBINE WITH

WALL CONDUITS	FINISHING RINGS	CONTROL / POWER SUPPLY
VISION Wall Conduits 1,5" p. 24	VISION Face Plates p. 30-32	LINK Driver p. 86
VISION Wall Conduits Stainless steel p. 28	VISION Face Plates Ultra Flat p. 34	LINK Controller p. 90
		LINK Master p. 94

VISION **Allegro**

DURAVISION  
Pool Light products

DVA050-RGBW

DVA050-WH

DVA050-WW

DVA100-RGBW

DVA100-WH

DVA100-WW

DVA170-RGBW

DVA170-WH

DVA170-WW

QuickConnect™

PressFit™

NoAir™

ClickOn™

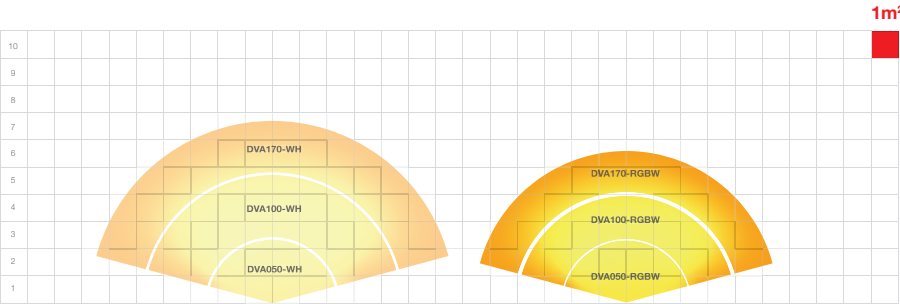
Ultra Flat

CHARACTERISTICS

- 3 diameters 50/100/170mm
- Available in white, warm white and RGBW
- RGBW: 14 fixed colour programs and white tones, control via ON/OFF or PLC communication
- Dimming function via PLC control
- 12 VAC / 2-Wire
- Polymer housing
- Included in packaging:
  - Allegro lamp
  - 2-wire cable, 3 meters
  - QuickConnect™ kit with Magic Nut
  - Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

ADVANTAGES

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56 niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to:
  - QuickConnect™
  - PressFit™
  - ClickOn™
- Personalize with VISION Face Plates
- Free colour choice in combination with LINK Touch remote control
- Control from home automation possible via RS485 / DMX512, only in combination with LINK Controller or LINK Master



Values in graph refer to swimming pools with white or light-coloured walls that require 100-150 lm/m². Increase the light (lumen) by 50% for medium colours. Dark walls are difficult to illuminate and need up to 250% extra light.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DVA050-RGBW	DVA050-WW	DVA050-WH
Diameter	mm	50	50	50
Light colour		RGBW	Warm white	White
Nominal colour temperature	K	-	3500	7700
Max. light output	lm	650	800	800
Beam angle	°	116	116	116
Max. power	W	10	8,5	8,5
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Dimmable		✓	-	-
Warranty	year	3	3	3

CHARACTERISTICS	UNIT	DVA100-RGBW	DVA100-WW	DVA100-WH
Diameter	mm	100	100	100
Light colour		RGBW	Warm white	White
Nominal colour temperature	K	-	3500	7700
Max. light output	lm	1900	2600	2600
Beam angle	°	116	116	116
Max. power	W	25	25	25
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Dimmable		✓	-	-
Warranty	year	3	3	3

CHARACTERISTICS	UNIT	DVA170-RGBW	DVA170-WW	DVA170-WH
Diameter	mm	170	170	170
Light colour		RGBW	Warm white	White
Nominal colour temperature	K	-	3500	7700
Max. light output	lm	3800	5500	5500
Beam angle	°	116	116	116
Max. power	W	50	50	50
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Dimmable		✓	-	-
Warranty	year	3	3	3

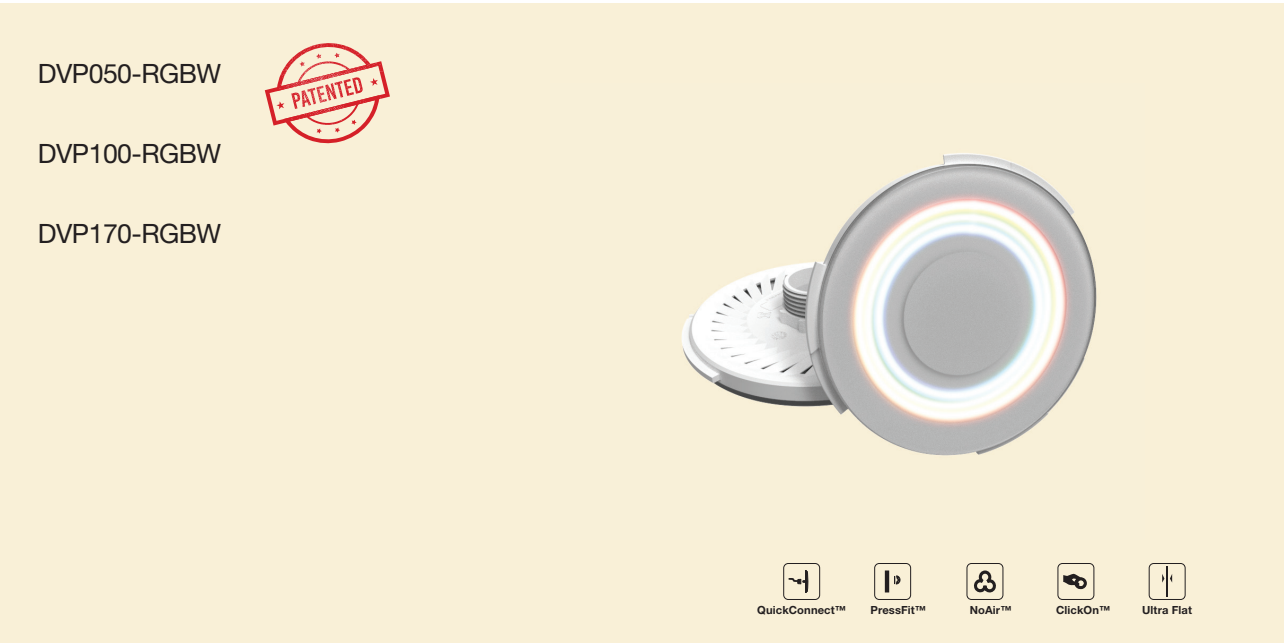
TO COMBINE WITH

WALL CONDUITS	FINISHING RINGS	CONTROL / POWER SUPPLY
VISION Wall Conduits 1,5" p. 24	VISION Face Plates p. 30-32	LINK Driver p. 86
VISION Wall Conduits 2" (only light size 50mm) p. 26	VISION Face Plates Ultra Flat p. 34	LINK Controller p. 90
VISION Wall Conduits Stainless steel p. 28		LINK Master p. 94



VISION Pro

DURAVISION  
Pool Light products

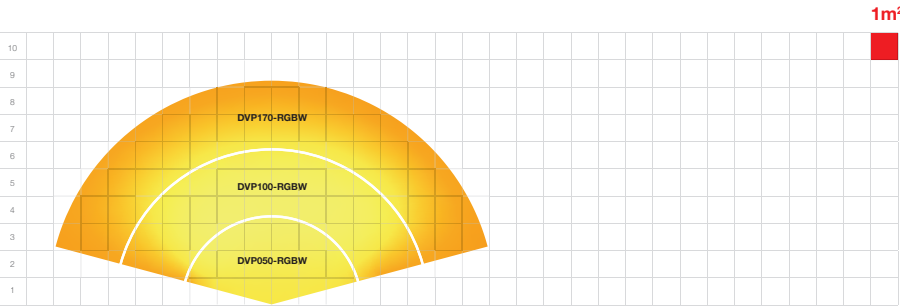


CHARACTERISTICS

- 3 diameters 50/100/170mm
- Available in RGBW
- RGBW: 14 fixed colour programs and white tones, control via ON/OFF or PLC communication
- Dimming function via PLC control
- 12 VAC / 2 wire
- Polymer housing
- Included in packaging:
  - Pro lamp
  - 2-wire cable, 2 meters
  - QuickConnect™ kit with Magic Nut
  - Retrofit kit PAR56 niche (170mm only)
- Always to be used in combination with toroidal transformer

ADVANTAGES

- Wide beam angle
- Waterproof NoAir™ housing
- PAR56-niche retrofit solution (170mm only)
- Compatible with salt electrolysis
- Quick and easy installation thanks to:
  - QuickConnect™
  - PressFit™
  - ClickOn™
- Personalize with VISION Face Plates
- Free colour choice in combination with LINK Touch remote control
- Control from home automation possible via RS485 / DMX512, only in combination with LINK Controller or LINK Master



Values in graph refer to swimming pools with white or light-coloured walls that require 100-150 lm/m². Increase the light (lumen) by 50% for medium colours. Dark walls are difficult to illuminate and need up to 250% extra light.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DVP050-RGBW	DVP100-RGBW	DVP170-RGBW
Diameter	mm	50	100	170
Light colour		RGBW	RGBW	RGBW
Nominal colour temperature	K	-	-	-
Max. light output	lm	1200	3500	7000
Beam angle	°	116	116	116
Max. power	W	20	65	115
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Dimmable		✓	✓	✓
Warranty	year	3	3	3

TO COMBINE WITH

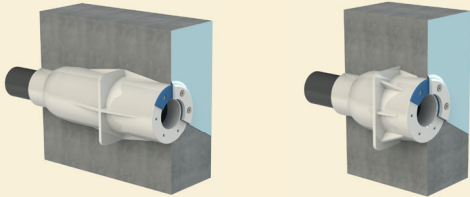
WALL CONDUITS	FINISHING RINGS	CONTROL / POWER SUPPLY
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VISION Wall Conduits 2" (only light size 50mm) p. 26	VISION Face Plates Ultra Flat p. 34	LINK Controller p. 90
VISION Wall Conduits Stainless steel p. 28		LINK Master p. 94



VISION Wall Conduits 1,5”

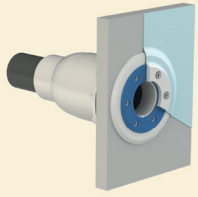
DURAVISION  
Pool Light products

**CONCRETE POOLS**  
with or without liner




PZA-WC-NG      PZA-WCS-NG

**THIN WALL POOLS**  
with or without liner



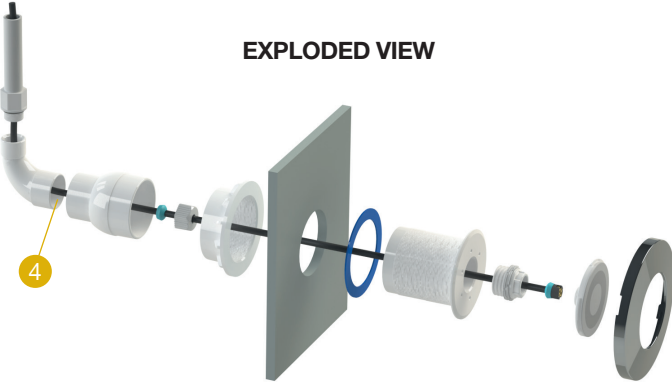
PZA-WTM-NG

**OPTION**

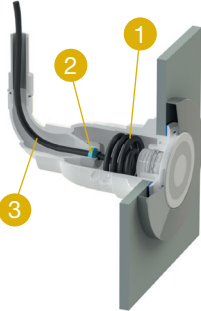


PZA-FLEX-NG

**EXPLODED VIEW**



**CROSS-SECTION**



PZA-WTM-NG & PZA-FLEX-NG


CHARACTERISTICS

- Wide range
- Made of high-quality polymer
- Internal cable gland 2
- Up to 1,5 meters of cable storage in the Wall Conduit 1
- Conical connections 3
- 1,5” internal thread

ADVANTAGES

- A solution for every type of pool
- Silicone-free installation
- Watertight installation, no water in flexible hose / tube 2
- Thanks to cable storage, the lamp can be brought above water 1
- Smooth cable passage 3
- Possible to extend by using a 50mm tube 4
- Compatible with all sizes of DURAVISION lights
- Handy installation tool

**OPTION**



PZA-FLEX-S

If limited installation length is required, replace the glue tail piece by the PZA-FLEX-S elbow with flexible hose.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA-WC-NG	PZA-WCS-NG	PZA-WTM-NG
Material		Polymer	Polymer	Polymer
Internal cable gland		✓	✓	✓
Built-in length	mm	269	152	171
Diameter drill hole	mm	-	-	91


OPTION

CHARACTERISTICS	UNIT	PZA-FLEX-NG	PZA-FLEX-S
Material		Polymer	Polymer
Flexibel hose		✓	✓
Extra built-in length	mm	54	-22

INTALLATION TOOL

**MOUNTING TOOLSET**

513-0151



TO COMBINE WITH

LED LIGHTING	FINISHING RINGS
VISION Spectra DVM p. 14	VISION Face Plates p. 30-32
VISION Spectra DVS p. 16	VISION Face Plates Ultra Flat p. 34
VISION Adagio Pro p. 18	
VISION Allegro p. 20	
VISION Pro p. 22	



VISION Wall Conduits 2”

DURAVISION  
Pool Light products

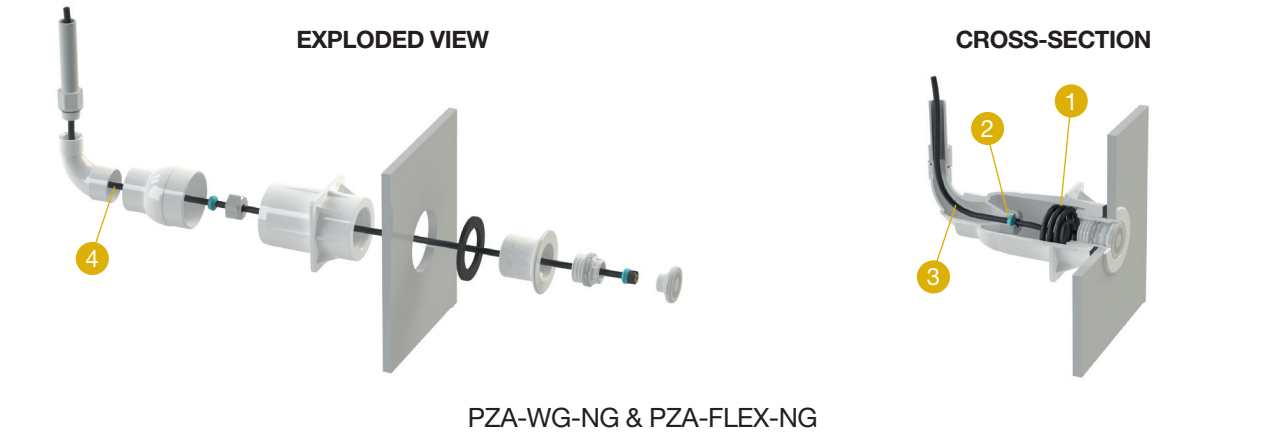
CONCRETE POOLS  
without liner

THIN WALL POOLS  
without liner

OPTION

PZA-WG-NG

PZA-FLEX-NG



CHARACTERISTICS

- Made of high-quality polymer
- Internal cable gland 2
- Up to 1,5 meters of cable storage in the Wall Conduit 1
- Conical connections 3
- 2” internal thread
- White polymer flange included, stainless steel optional

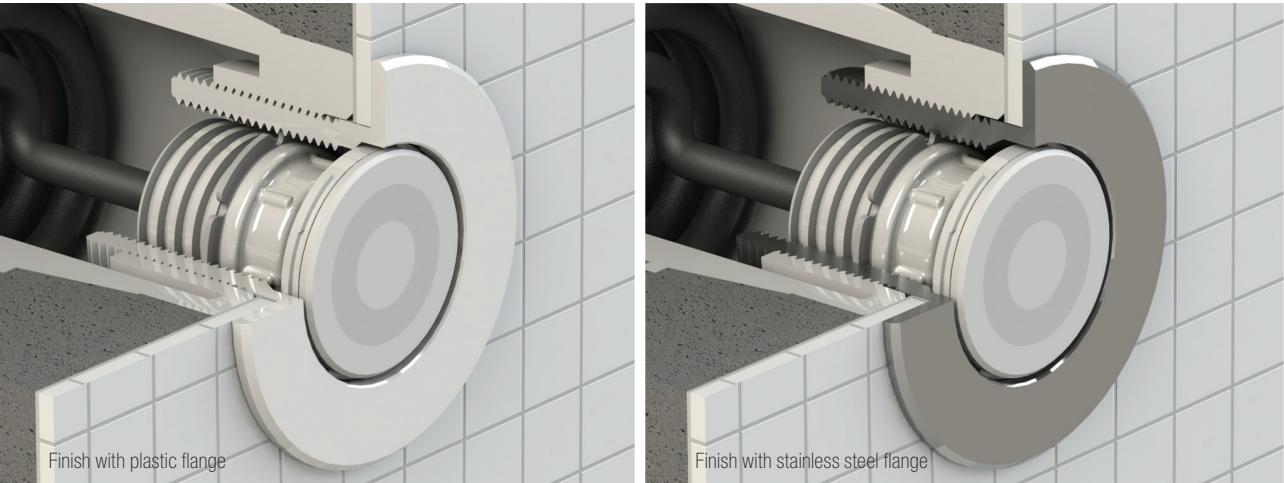
ADVANTAGES

- Compact installation for VISION Allegro and VISION Pro lights size 50mm
- Silicone-free installation
- Watertight installation, no water in flexible hose / tube 2
- Thanks to cable storage, the lamp can be brought above water 1
- Smooth cable passage 3
- Possible to extend by using a 50mm tube 4
- Handy installation tools

OPTION

PZA-FLEX-S

If limited installation length is required, replace the glue tail piece by the PZA-FLEX-S elbow with flexible hose.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA-FLEX-NG
Material		Polymer
Internal cable gland		✓
Built-in length	mm	207
Diameter drill hole	mm	61
Thickness flange	mm	3,5
Diameter flange	mm	90

CHARACTERISTICS	UNIT	PZA-FLEX-NG	PZA-FLEX-S
Material		Polymer	Polymer
Flexibel hose		✓	✓
Extra built-in length	mm	54	-22

INSTALLATION TOOL

MOUNTING TOOLSET	LAMP REMOVAL TOOL
513-0151	513-0491



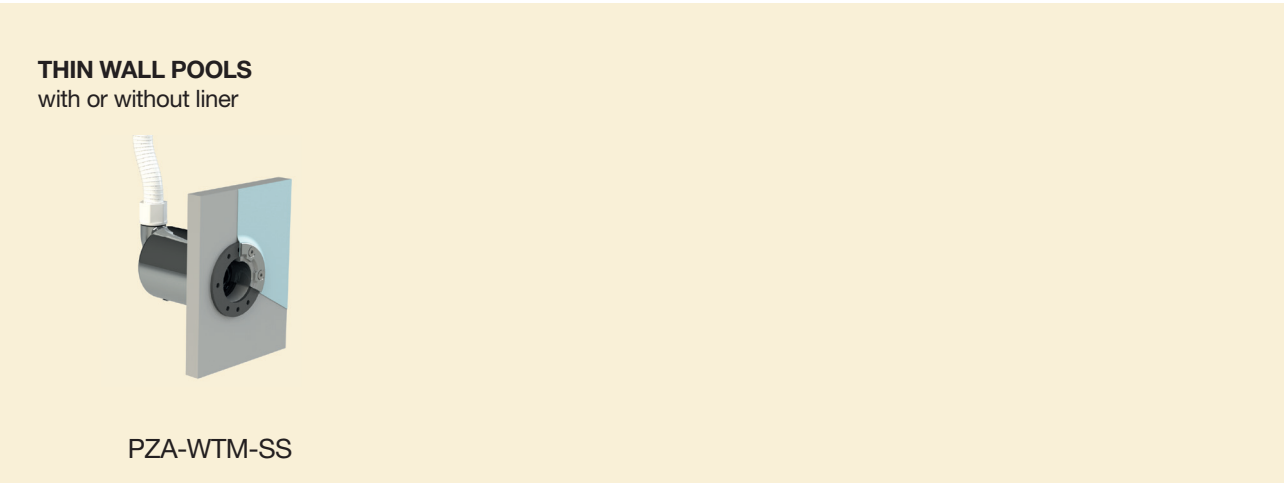
TO COMBINE WITH

LED LIGHTING	OPTIONAL FINISHING RING
VISION Allegro DVA050-RGBW p. 20	PZA-WG-RSS (stainless steel flange)
VISION Allegro DVA050-WH p. 20	
VISION Allegro DVA050-WW p. 20	
VISION Pro DVP050-RGBW p. 22	



VISION **Wall Conduits** Stainless steel

**DURAVISION**  
Pool Light products



CHARACTERISTICS

- Made of stainless steel 316L
- Internal cable gland
- Up to 1,5 meters of cable storage in the Wall Conduit
- 1,5” internal thread

ADVANTAGES

- Silicone-free installation
- Watertight installation, no water in flexible tube
- Thanks to cable storage, the lamp can be brought above water
- Compatible with all sizes of DURAVISION lights
- Handy installation tool

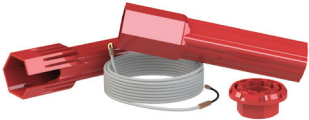


TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA-WTM-SS
Material		Stainless steel 316L
Internal cable gland		✓
Flexibel hose		✓
Built-in length	mm	131
Diameter drill hole	mm	60

INTALLATION TOOL

MOUNTING TOOLSET
513-0151



TO COMBINE WITH

LED LIGHTING	FINISHING RINGS
VISION Spectra DVM p. 14	VISION Face Plates p. 30-34
VISION Spectra DVS p. 16	
VISION Adagio Pro p. 18	
VISION Allegro p. 20	
VISION Pro p. 22	

VISION **Face Plates**

DURAVISION  
Pool Light products

TYPE RA

PZA100-RA-XX

PZA170-RA-XX





TYPE RN - thinner version of RA, suitable for concrete pools without liner

PZA100-RN-XX

PZA170-RN-XX





TYPE RB

PZA100-RB-XX

PZA170-RB-XX





TYPE RD

PZA100-RD-XX

PZA170-RD-XX





TYPE RF

PZA050-RF-XX

PZA100-RF-XX

PZA170-RF-XX





TYPE RO - thinner version of RF, suitable for concrete pools without liner

PZA050-RO-XX

PZA100-RO-XX

PZA170-RO-XX





TYPE RP - suitable for concrete pools, in combination with WC or WCS Wall Conduit

PZA100-RP-SS





TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA100-RA-XX	PZA170-RA-XX
Colour - (XX)		<div>WH DG LG LB SW BL SS</div>	<div>WH DG LG LB SW BL SS</div>
For lamp diameter	mm	100	170
Outer diameter	mm	180	250
Thickness	mm	21	21

CHARACTERISTICS	UNIT	PZA100-RN-XX	PZA170-RN-XX
Colour - (XX)		<div>WH DG LG LB SW BL SS</div>	<div>WH DG LG LB SW BL SS</div>
For lamp diameter	mm	100	170
Outer diameter	mm	160	250
Thickness	mm	13	12

CHARACTERISTICS	UNIT	PZA100-RB-XX	PZA170-RB-XX
Colour - (XX)		<div>WH DG LG LB SW BL</div>	<div>WH DG LG LB SW BL</div>
For lamp diameter	mm	100	170
Outer diameter	mm	175	270
Thickness	mm	21	21

CHARACTERISTICS	UNIT	PZA100-RD-XX	PZA170-RD-XX
Colour - (XX)		<div>WH DG LG LB MB SW BL</div>	<div>WH DG LG LB MB SW BL</div>
For lamp diameter	mm	100	170
Outer diameter	mm	175	250
Thickness	mm	20	21

CHARACTERISTICS	UNIT	PZA050-RF-XX	PZA100-RF-XX	PZA170-RF-XX
Colour - (XX)		<div>WH DG LG LB BL SS</div>	<div>WH LG DG SS</div>	<div>WH LG DG SS</div>
For lamp diameter	mm	50	100	170
Outer diameter	mm	128	185	280
Thickness	mm	18	20	21

CHARACTERISTICS	UNIT	PZA050-RO-XX	PZA100-RO-XX	PZA170-RO-XX
Colour - (XX)		<div>WH DG LG LB BL SS</div>	<div>SS</div>	<div>SS</div>
For lamp diameter	mm	50	100	170
Outer diameter	mm	100	170	270
Thickness	mm	9	13	16

CHARACTERISTICS	UNIT	PZA100-RP-SS
Colour - (SS)		<div>SS</div>
For lamp diameter	mm	100
Outer diameter	mm	140
Thickness	mm	15

- WH

White
- DG

Dark grey
- LG

Light grey
- LB

Light blue
- MB

Navy blue
- CG

Caribbean green
- SW

Sand white
- BL

Black
- SS

Stainless steel

Replace -XX with colour code to obtain the correct order code.  
Example: PZA100-RA-WH



VISION **Face Plates**

DURAVISION  
Pool Light products

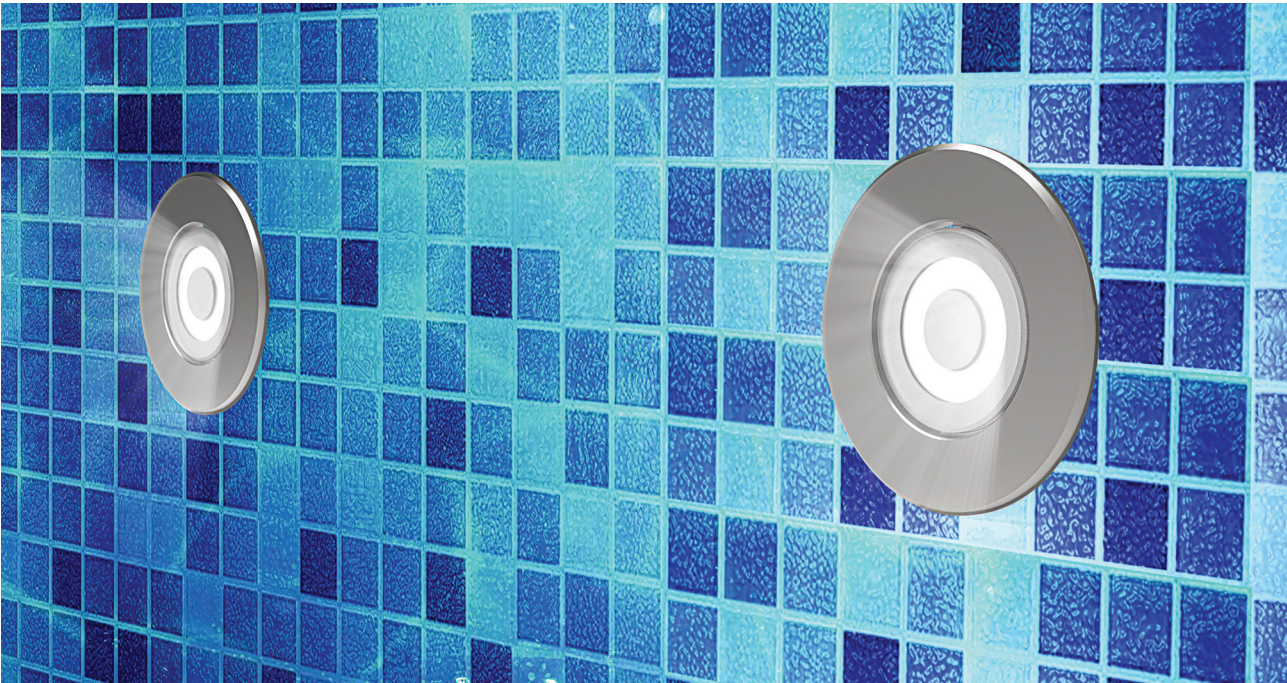
**TYPE RR** - for direct mounting on concrete wall without liner  
PZA050-RR-SS



**TYPE RS** - suitable for concrete pools without liner, in combination with WC or WCS Wall Conduit  
PZA050-RS-SS



**TYPE RP** - suitable for concrete pools with or without liner, in combination with WC or WCS Wall Conduit  
PZA050-RP-SS



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA050-RR-SS	PZA050-RS-SS	PZA050-RP-SS
Material		Stainless steel	Stainless steel	Stainless steel
For lamp diameter	mm	50	50	50
Outer diameter	mm	100	90	100
Thickness	mm	3,5	3,5	15

TO COMBINE WITH

LED LIGHTING

VISION Allegro DVA050-RGBW p. 20

VISION Allegro DVA050-WH p. 20

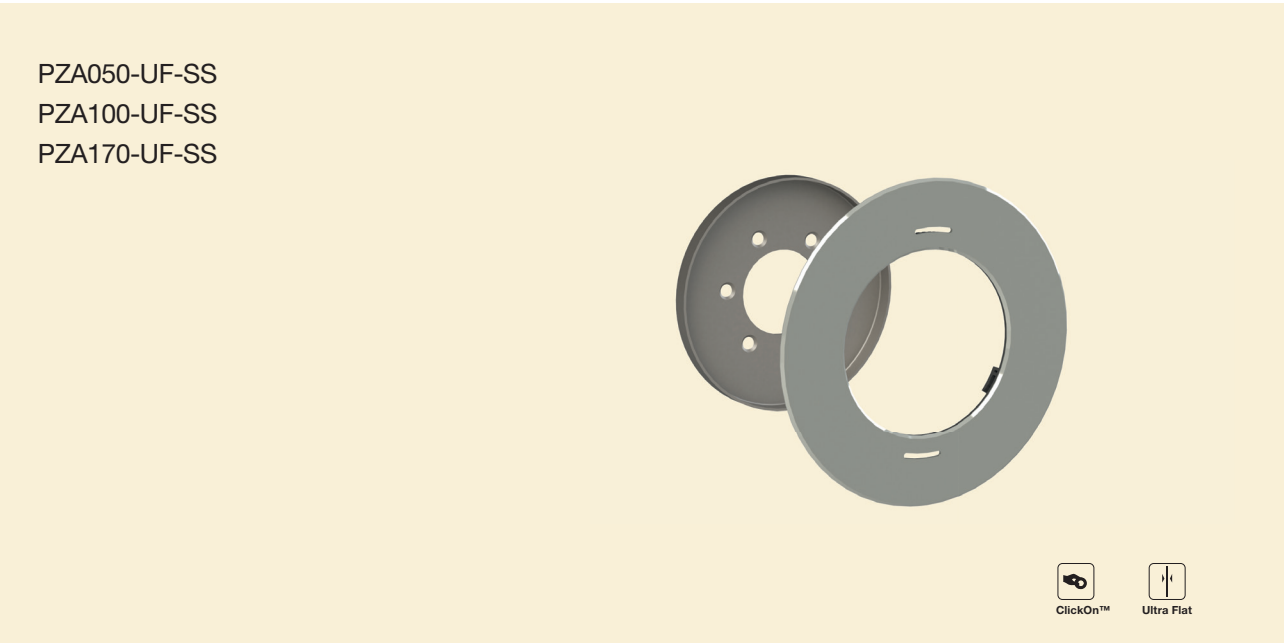
VISION Allegro DVA050-WW p. 20

VISION Pro DVP050-RGBW p. 22

VISION **Face Plates** Ultra Flat

DURAVISION

Pool Light products



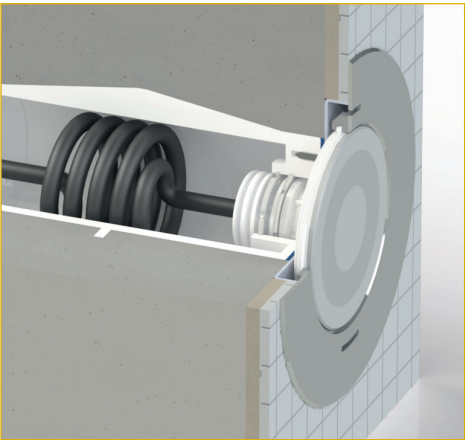
CHARACTERISTICS

- For concrete pools with tiles/mosaic
- Thickness flange 2mm
- Backplate and flange, made out of stainless steel 316L

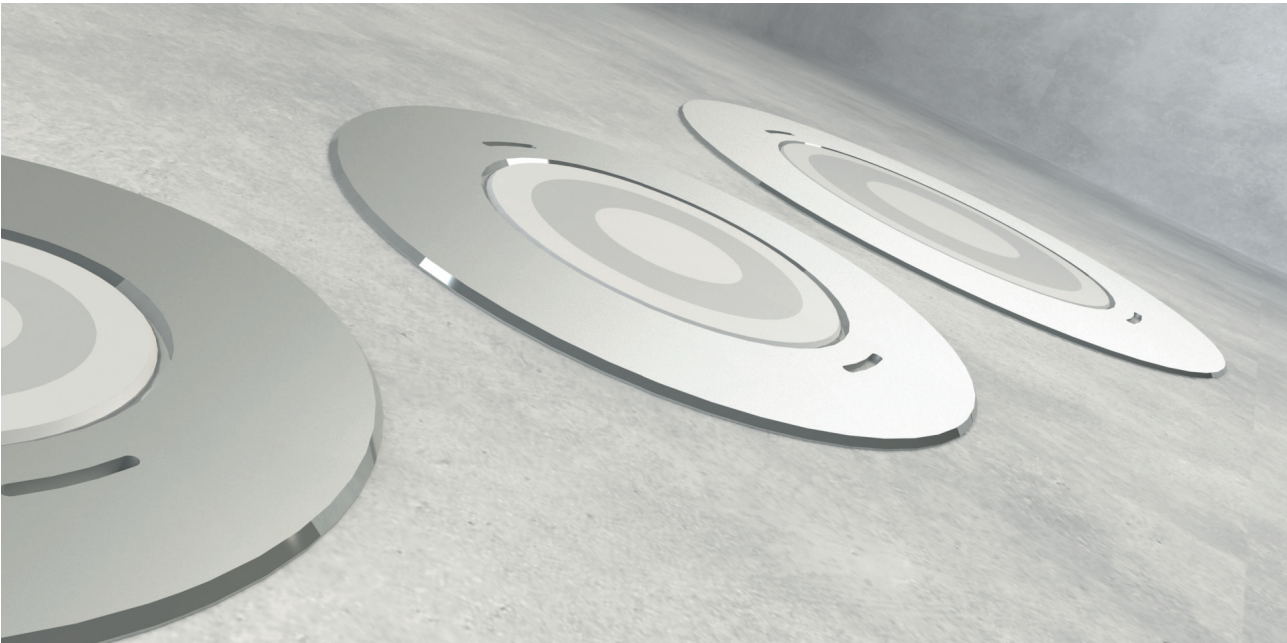
ADVANTAGES

- Sleek & elegant finish
- Easy installation
- Compatible with all DURAVISION Wall Conduits 1,5”
- Compatible with all DURAVISION led lights

INSTALLATION



Screw the backplate on the Wall Conduit. Place the tiles against the backplate. Click the light into the flange and push it into the Wall Conduit.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PZA050-UF-SS	PZA100-UF-SS	PZA170-UF-SS
Material		Stainless steel 316L	Stainless steel 316L	Stainless steel 316L
For light size	mm	50	100	170
Outer diameter flange	mm	108	175	275
Thickness flange	mm	2	2	2
Outer diameter backplate	mm	84	132	208
Height backplate	mm	11	11	11

TO COMBINE WITH

LED LIGHTING	WALL CONDUITS
VISION Spectra DVM p. 14	VISION Wall Conduit 1,5" p. 24
VISION Spectra DVS p. 16	
VISION Adagio Pro p. 18	
VISION Allegro p. 20	
VISION Pro p. 22	



VISION Moonlight

DURAVISION  
Pool Light products



CHARACTERISTICS

- Diameter 170mm
- Available in white and RGB
- RGB: 16 fixed colour programs, control via ON/OFF
- 12 VAC / 2-wire
- Polymer housing
- 4 metres non-removable 2-wire cable  
(2 metres for PLS170B and PLW170B)
- Retrofit kit PAR56 niche included
- Always to be used in combination with toroidal transformer

ADVANTAGES

- Wide beam angle
- Waterproof thanks to NoAir™ housing
- PAR56 retrofit solution
- Compatible with salt electrolysis
- Easy installation with Moonlight mounting kit



The VISION Moonlight mounting kit PZM170-RM-WH comes with a wall conduit and white finishing ring. Optionally, a stainless steel finishing ring PZM170-RV-SS is available to click over the white finishing ring.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PLS300B	PLS400B	PLS700B
Diameter	mm	170	170	170
Light colour		RGB	RGB	RGB
Nominal colour temperature	K	-	-	-
Max. light output	lm	800	1550	2200
Beam angle	°	120	120	120
Max. power	W	13	23	33
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Warranty	year	2	2	2

CHARACTERISTICS	UNIT	PLW300B	PLW400B	PLW700B
Diameter	mm	170	170	170
Light colour		White	White	White
Nominal colour temperature	K	9000	9000	9000
Max. light output	lm	1350	2400	3500
Beam angle	°	120	120	120
Max. power	W	14	23	35
Nominal input voltage	VAC	12	12	12
Water temperature	°C	up to 40	up to 40	up to 40
Warranty	year	2	2	2

CHARACTERISTICS	UNIT	PLW170B	PLS170B
Diameter	mm	170	170
Light colour		White	RGB
Nominal colour temperature	K	5000	-
Max. light output	lm	1600	1500
Beam angle	°	116	116
Max. power	W	16	19
Nominal input voltage	VAC	12	12
Water temperature	°C	up to 40	up to 40
Warranty	year	2	2

TO COMBINE WITH

MOUNTING SET	OPTIONAL FINISHING RING	CONTROL / POWER SUPPLY
PZM170-RM-WH	PZM170-RV-SS	LINK Driver p. 86

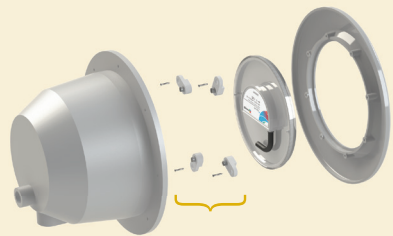


# VISION Specials

DURAVISION  
Pool Light products

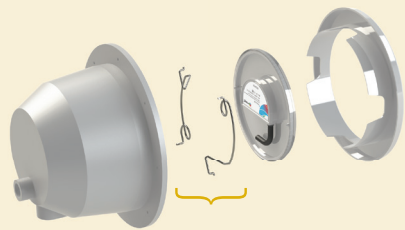
## RETROFIT PAR56-NICHE

- Standard with all DURAVISION lamps diameter 170mm
- Re-use of finishing ring



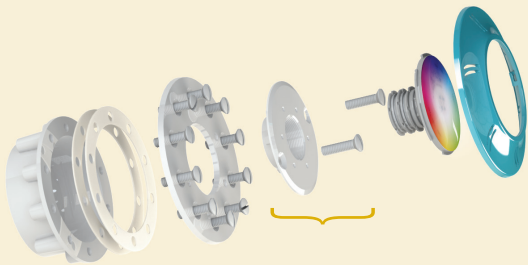
## ADAPTER CLAMPS FOR MTS NICHE PZS170-MTS

- In combination with:
  - VISION Spectra DVM diameter 170mm
  - VISION Spectra DVS diameter 170mm
  - VISION Adagio Pro diameter 170mm
  - VISION Allegro diameter 170mm
  - VISION Pro diameter 170mm
  - VISION Moonlight diameter 170mm
- Re-use of finishing ring



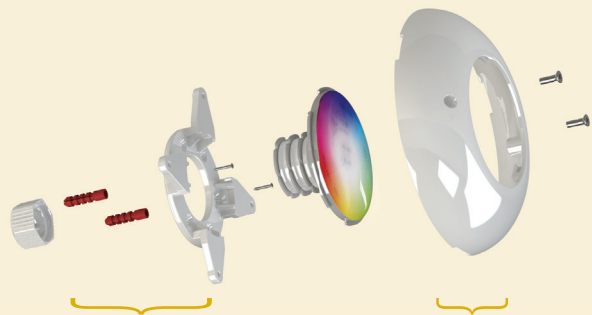
## ADAPTER PLATE FOR AQUA DELIGHT NICHE PZA-KAD

- In combination with:
  - VISION Spectra DVM diameter 100 en 170mm
  - VISION Spectra DVS diameter 100 en 170mm
  - VISION Adagio Pro diameter 100 en 170mm
  - VISION Allegro diameter 100 en 170mm
  - VISION Pro diameter 100 en 170mm
- VISION Face Plate as a finishing ring



## WALL MOUNTING PZA100-RY-WH

- Wall-mount kit and finishing ring included
- In combination with:
  - VISION Spectra DVM diameter 100mm
  - VISION Spectra DVS diameter 100mm
  - VISION Adagio Pro diameter 100mm
  - VISION Allegro diameter 100mm
  - VISION Pro diameter 100mm





VISION **Accessories**

DURAVISION

Pool Light products

**2-CORE CABLE**

2-core cable with rubber cover suitable for permanent use in swimming pool water. Use only in combination with DURAVISION pool lights.






**CONNECTION KIT**

Connection kit for installation of DURAVISION LED lighting.

Each kit contains:

- Cable to light quick connector
- Magic nut + silicone washers
- Gasket, different versions depending on cable thickness.

To be used only in combination with DURAVISION cables.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	SP_501-0038	SP_501-0041	SP_501-0187
Section		2 x 1,0mm <sup>2</sup>	2 x 1,5mm <sup>2</sup>	2 x 2,5mm <sup>2</sup>
Roll length	m	100	100	100

CHARACTERISTICS	UNIT	SP_513-0228	SP_513-0230	SP_513-0651
Quick connector		✓	✓	✓
Magic Nut		✓	✓	✓
Silicone washers		✓	✓	✓
Gasket blue for cable 2x1mm <sup>2</sup>		✓	-	-
Gasket orange for cable 2x1,5mm <sup>2</sup>		-	✓	-
Gasket green for cable 2x2,5mm <sup>2</sup>		-	-	✓

**DURA**HEAT  
**Heat Pump** products

HEAT <b>Hot Splash</b>	46
HEAT <b>Sun Spring</b>	48
HEAT <b>Dura V</b>	50
HEAT <b>Dura+i</b>	52
HEAT <b>Dura Pro</b>	54
HEAT <b>Accessories</b>	56

LEGENDE

**FullFlow™**

Maximum water flow through your heat pump, making the use of bypass unnecessary to regulate the water flow control.

**NoFrost™**

Prevents frost damage, if forgotten to drain water, from the heat pump during the winter.

**HotDefrost™**

Revolutionary defrosting technology that does not use the pool water for this purpose, preventing it from cooling.

**CondensFlux™**

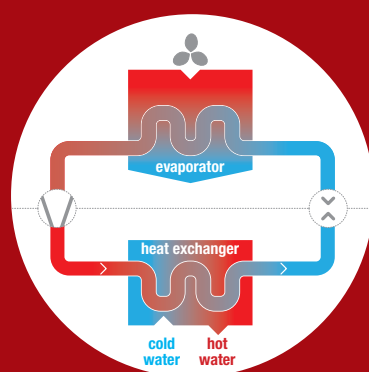
Smart design that gathers condensation water in one place and drains it through a pipe.



## HEAT PUMP PRODUCTS

**DURAHEAT**

Extend the swimming season thanks to energy-efficient DURATECH heat pumps.



The choice of your DURAHEAT heat pump is determined by the surface area of the pool and the volume of water to be heated. Factors such as climate, length of swimming season, sunny location, exposure to wind and type of cover also play a major role.

When installing, always allow sufficient space for proper air extraction. Depending on the situation, a horizontal or vertical air blow-out can be chosen.

**Golden tip:**

Make sure your pool is properly covered when you are not swimming, to avoid heat loss through evaporation of the water.

# THE IDEAL HEAT PUMP FOR YOUR POOL

**Hot Splash & Sun Spring**

Plug & Play heat pumps for above-ground swimming pools, easy and safe to install by the end user himself.

**Dura V**

Vertical air blow-out for installation in limited surface.

**Dura+i**

A whisper-silent heat pump with sideways air blow-out.

**Dura Pro**

The perfect all-season heat pump, highly efficient operation even at low temperatures.



HEAT Hot Splash

DURAHEAT  
Heat pump products



CHARACTERISTICS

- Suitable for pools up to 12m³
- From 10°C ambient temperature
- Horizontal air blow-out
- Titanium heat exchanger
- Polymer housing
- NoFrost™
- User-friendly display
- Integrated electrical RCD plug
- DN32 hose and clamp included
- Works in combination with small circulation pump

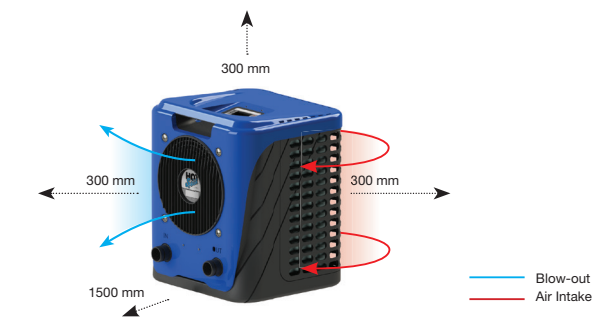
ADVANTAGES

- Energy-efficient
- Compact and lightweight
- Extends the swimming season
- Easy and safe installation by end-user
- Maintenance-friendly
- Designed to suit above-ground pool environment
- Corrosion-free and UV-resistant

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	HS40
Pool volume up to*	m³	12
Min. operating air temperature	°C	10
PERFORMANCE CONDITION 1: AIR 27° / WATER 26°C / RH 80%		
Heating capacity	kW	3,75
Power input	kW	0,56
COP		5,73
PERFORMANCE CONDITION 2: AIR 10° / WATER 26°C / RH 80%		
Heating capacity	kW	1,85
COP		3,74
Nominal current	A	2,76
Max. current	A	3,75
Power supply		230 V / 50 Hz / 1 Phase
Compressor type		Rotary
Refrigerant		R32
Air flow	m³/h	700
Fan direction		Horizontal
Noise at 10m	dB(A)	55
Water connection	mm	32
Nominal water flow	m³/h	2,5
Unit net dimensions (L*W*H)	mm	290*310*370
Shipping dimensions (L*W*H)	mm	310*360*385
Net weight	kg	15
Shipping weight	kg	16
Warranty	year	2

REQUIRED INSTALLATION SPACE



\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.



HEAT Sun Spring

DURAHEAT  
Heat pump products



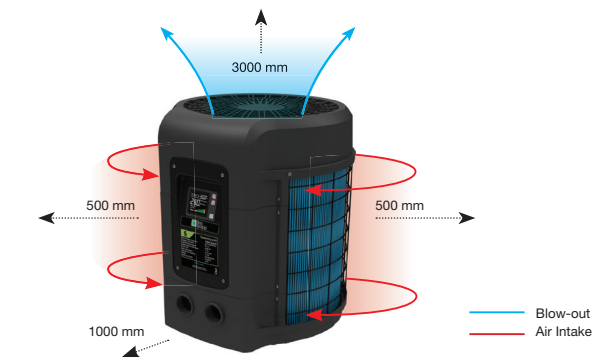
CHARACTERISTICS

- 3 versions available, for pools up to 38m³
- From 4°C ambient temperature
- Vertical air blow-out
- Titanium heat exchanger
- Polymer housing
- NoFrost™
- CondensFlux™
- User-friendly display
- Integrated electrical RCD plug
- Multifunctional connection set:
  - Hose tail DN32 / DN38
  - Bonding tube 48mm / 50mm
  - 6/4" BSP female thread

ADVANTAGES

- Energy-efficient
- Extends the swimming season
- Easy and safe installation by end-user
- Limited installation space
- Maintenance-friendly
- Contemporary design
- Corrosion-free and UV-resistant

REQUIRED INSTALLATION SPACE



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	SUN05	SUN08	SUN12
Pool volume up to*	m³	12	25	38
Operating air temperature	°C	4 / 40	4 / 40	4 / 40
PERFORMANCE CONDITION 1: AIR 27°C / WATER 26°C / RH 80%				
Heating capacity	kW	5,02	7,44	12,2
Power input	kW	0,686	1,01	2,068
COP		7,31	7,31	5,9
PERFORMANCE CONDITION 2: AIR 10°C / WATER 26°C / RH 80%				
Heating capacity	kW	3,64	5,3	9
COP		5,69	5,48	4,9
Nominal current	A	3,1	5,1	9
Max. current	A	5	7	12
Power supply		230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase
Compressor type		Rotary	Rotary	Rotary
Condenser		Titanium heat exchanger	Titanium heat exchanger	Titanium heat exchanger
Refrigerant		R32	R32	R32
Fan rotary speed	RPM	950	1200	1350
Fan direction		Vertical	Vertical	Vertical
Noise at 10m	dB(A)	44,2	43,8	44,7
Water connection	mm	32 / 38	32 / 38	32 / 38
Nominal water flow	m³/h	3 - 12	4 - 12	5 - 12
Unit net dimensions (L*W*H)	mm	456*467*530	456*467*530	456*467*750
Shipping dimensions (L*W*H)	mm	470*490*550	470*490*550	470*490*770
Net weight	kg	24,7	32	45,7
Shipping weight	kg	25,7	33	46,7
Warranty	year	2	2	2

\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.

HEAT Dura V

DURAHEAT  
Heat pump products



CHARACTERISTICS

- Available in 3 versions
- ON/OFF technology
- Operates down to -10°C ambient temperature
- Vertical air blow-out
- Titanium heat exchanger
- Polymer housing
- NoFrost™
- HotDeFrost™
- FullFlow™
- CondensFlux™
- Including 63 mm connection set and winter cover

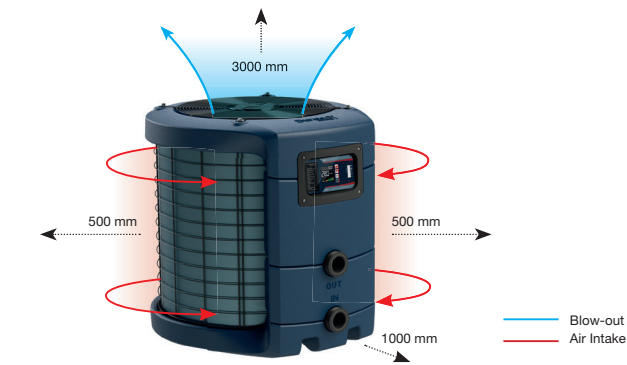
ADVANTAGES

- Energy-efficient, COP up to 9,38
- Silent mode available
- Limited installation space
- Maintenance-friendly
- Corrosion-free and UV resistant
- User-friendly LCD display
- Compatible with LINK Touch remote control

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DURA-V10	DURA-V15	DURA-V20
Pool volume up to*	m³	40	60	80
Operating air temperature	°C	-10 / 40	-10 / 40	-10 / 40
PERFORMANCE CONDITION 1: AIR 27°C / WATER 26°C / RH 80%				
Heating capacity	kW	10,93	16,26	19,74
Power input	kW	1,17	2,17	2,325
COP		9,38	7,48	8,49
PERFORMANCE CONDITION 2: AIR 15°C / WATER 26°C / RH 70%				
Heating capacity	kW	8,12	12,79	14,8
Power input	kW	1,3	2,52	2,52
COP		6,26	5,07	5,87
Nominal current	A	6	11	12
Max. current	A	12	18	22
Power supply		230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase
Electronic controller		Colour LCD, DuraLink™ ready	Colour LCD, DuraLink™ ready	Colour LCD, DuraLink™ ready
Condenser		Titanium Heat Exchanger / NoFrost™	Titanium Heat Exchanger / NoFrost™	Titanium Heat Exchanger / NoFrost™
Compressor type		Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32
Fan power input	W	60	60	70
Fan rotary speed	RPM	700 - 800	700 - 800	670 - 860
Fan direction		Vertical	Vertical	Vertical
Noise at 10m	dB(A)	23 - 43	24 - 43	24 - 43
Water connection	mm	63	63	63
Nominal water flow	m³/h	3 - 20	5 - 20	7 - 20
Max. water pressure drop	kPa	FullFlow™	FullFlow™	FullFlow™
Unit net dimensions (L*W*H)	mm	723*776*760	723*776*760	723*776*760
Shipping dimensions (L*W*H)	mm	750*820*890	750*820*890	750*820*890
Net weight	kg	57	62	65
Shipping weight	kg	68	73	76
Warranty	year	3	3	3

REQUIRED INSTALLATION SPACE

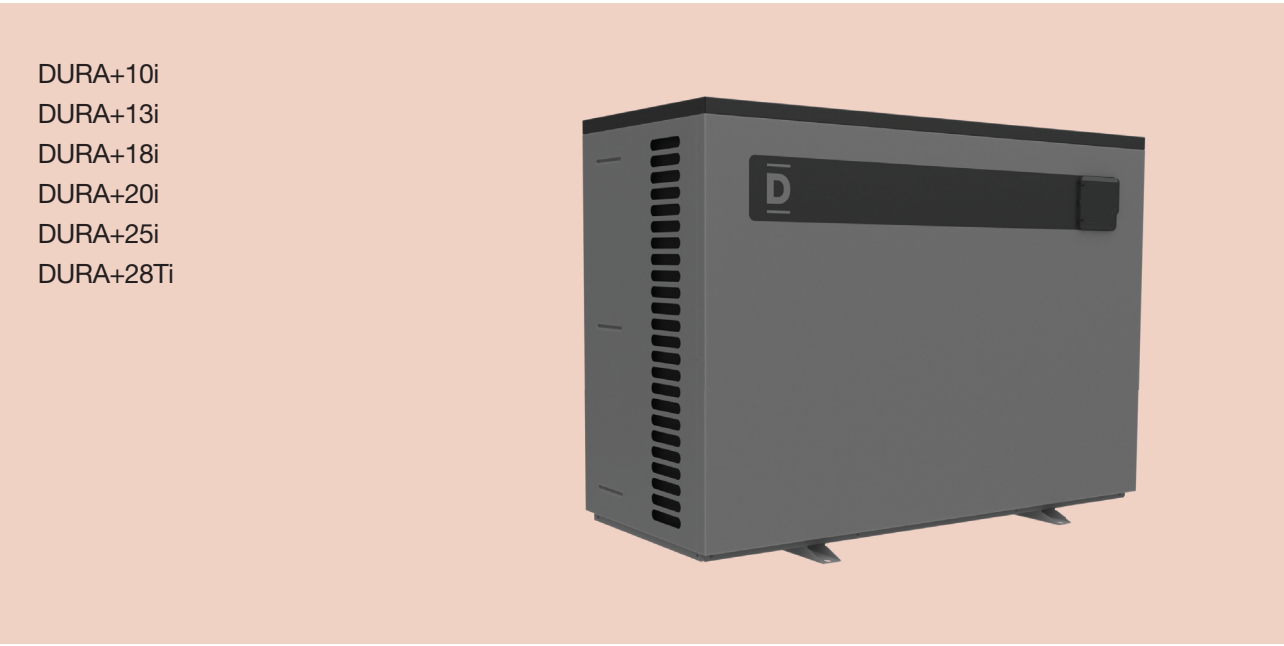


\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.



HEAT **Dura+i**

DURA<sup>HEAT</sup>  
Heat pump products



CHARACTERISTICS

- Available in 6 versions
- Full inverter technology
- Heating and cooling
- Operates down to -10°C ambient temperature
- Whisper-silent operation
- Sideways air blow-out
- Titanium heat exchanger
- 50mm connection
- Including winter cover

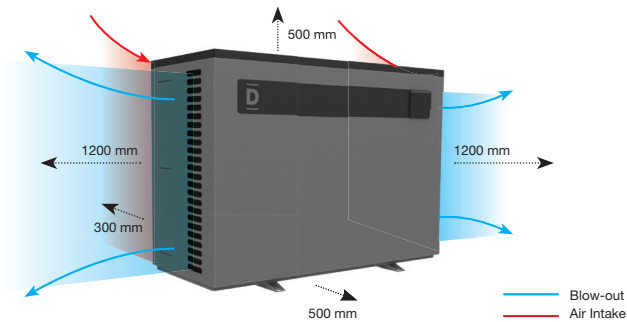
ADVANTAGES

- Energy-efficient, COP up to 16,5
- Silent mode available, with timer function
- Space-saving installation
- Maintenance-friendly
- Modern design
- User-friendly touchscreen display
- Compatible with LINK Touch remote control

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DURA+10i	DURA+13i	DURA+18i	DURA+20i	DURA+25i	DURA+28Ti
Pool volume up to*	m³	30 - 55	40 - 70	50 - 85	60 - 100	70 - 120	90 - 160
Operating air temperature	°C	-10 / 43	-10 / 43	-10 / 43	-10 / 43	-10 / 43	-10 / 43
Available operation mode	Heating & Cooling						
PERFORMANCE CONDITION 1: AIR 27°C / WATER 26°C / RH 80%							
Heating capacity	kW	1,9 - 9,5	2,4 - 13	2,5 - 17,8	3,5 - 20	6,0 - 24	7,8 - 27,8
Power input	kW	0,118 - 1,39	0,145 - 1,96	0,151 - 2,78	0,214 - 3,07	0,375 - 3,99	0,488 - 4,71
COP		16,1 - 6,8	16,5 - 6,6	16,5 - 6,4	16,3 - 6,5	16,0 - 6,0	16,0 - 5,9
PERFORMANCE CONDITION 2: AIR 15°C / WATER 26°C / RH 70%							
Heating capacity	kW	1,4 - 7,0	1,6 - 9,1	2,3 - 12,8	2,5 - 14,7	4,3 - 18,2	5,0 - 21,2
Power input	kW	0,205 - 1,48	0,238 - 1,89	0,353 - 2,66	0,357 - 3,19	0,661 - 4,04	0,769 - 4,81
COP		6,8 - 4,7	6,7 - 4,8	6,5 - 4,8	7 - 4,6	6,5 - 4,5	6,5 - 4,4
PERFORMANCE CONDITION 3: AIR 10°C / WATER 26°C / RH 64%							
Heating capacity	kW	1,2 - 5,5	1,6 - 7,2	2,0 - 9,8	2,6 - 11,3	3,1 - 13,7	3,7 - 15,9
Power input	kW	0,27 - 1,72	0,33 - 2,18	0,40 - 2,80	0,58 - 3,32	0,69 - 3,91	0,82 - 4,68
COP		4,5 - 3,2	4,8 - 3,3	4,9 - 3,5	4,5 - 3,4	4,5 - 3,5	4,5 - 3,4
Nominal current	A	6,86	7,52	12,94	13,2	13,34	8,26
Max. current	A	9,46	9,98	13,13	13,5	15,3	10,84
Power supply	230 V / 50 Hz / 1 Phase   230 V / 50 Hz / 1 Phase   230 V / 50 Hz / 1 Phase   230 V / 50 Hz / 1 Phase   230 V / 50 Hz / 1 Phase   380 V / 3N / 3 Phase						
Casing type	Aluminium-alloy simulation						
Electronic controller	Colour LCD, Duralink™ ready						
Condenser	Titanium Heat Exchanger						
Compressor type	Mitsubishi DC Inverter						
Refrigerant		R32	R32	R32	R32	R32	R32
Fan motor type		DC Brushless	DC Brushless	DC Brushless	DC Brushless	DC Brushless	DC Brushless
Fan rotary speed	RPM	500 - 800	500 - 800	500 - 750	500 - 750	500 - 600	400 - 750
Air flow	m³/h	2000 - 2300	2000 - 2300	2700 - 3200	4300 - 5000	4000 - 4800	4200 - 5000
Fan direction	Horizontal both sides						
Noise at 10m	dB(A)	16,5 - 27	19 - 28,5	20 - 30	21 - 31	23 - 33	25 - 34
Water connection	mm	50	50	50	50	50	50
Nominal water flow	m³/h	3,2	4,2	5,3	6,6	7,8	9,1
Max. water pressure drop	kPa	5	6	3	4	7	8
Unit net dimensions (L*W*H)	mm	1000*430*622	1000*430*622	1020*480*768	1151*500*860	1151*500*860	1151*500*860
Shipping dimensions (L*W*H)	mm	1080*455*645	1080*455*645	1130*505*780	1235*520*880	1235*520*880	1235*520*880
Net weight	kg	61	61	65	79	112	118
Shipping weight	kg	74	74	79	98	131	137
Warranty	year	3	3	3	3	3	3

REQUIRED INSTALLATION SPACE



\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.

HEAT Dura Pro

DURAHEAT  
Heat pump products



CHARACTERISTICS

- Available in 5 versions
- Full inverter technology
- Heating and cooling
- Operates down to -15°C ambient temperature
- Bottom tray heater, prevents ice buildup
- Forward air blow-out
- Titanium heat exchanger
- Connection 50mm
- Including winter cover

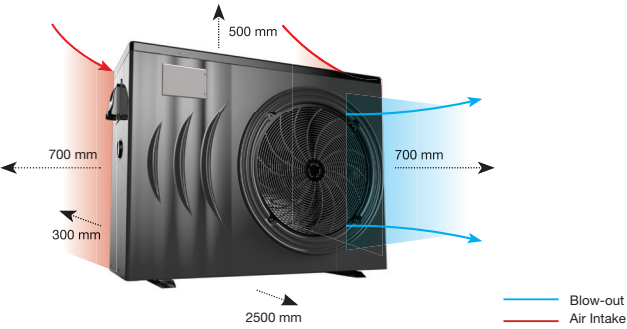
ADVANTAGES

- Energy-efficient, COP up to 13,57
- Ideal for 4-season use
- Silent mode available, with timer function
- Maintenance-friendly
- Multifunctional touchscreen display
- Compatible with LINK Touch remote control

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DURAPRO-12	DURAPRO-17	DURAPRO-21	DURAPRO-25S	DURAPRO-28TS
Pool volume up to*	m³	30 - 60	40 - 75	50 - 95	65 - 120	90 - 169
Operating air temperature	°C	-15 / 43	-15 / 43	-15 / 43	-15 / 43	-15 / 43
Available operation mode	Heating & Cooling					
PERFORMANCE CONDITION 1: AIR 27°C / WATER 26°C / RH 80%						
Heating capacity	kW	2,85 - 12	3,77 - 17	4,6 - 19,5	4,7 - 24,0	7,7 - 28,0
Power input	kW	0,21 - 2,12	0,3 - 3,02	0,37 - 3,94	0,36 - 4,0	0,59 - 4,7
COP		13,57 - 5,66	12,57 - 5,63	12,43 - 4,95	13,0 - 6,0	13,0 - 6,0
PERFORMANCE CONDITION 2: AIR 15°C / WATER 26°C / RH 70%						
Heating capacity	kW	2,25 - 9,7	2,92 - 12,4	3,84 - 15,4	4,4 - 18,5	6,4 - 21,8
Power input	kW	0,32 - 2,08	0,44 - 2,86	0,6 - 3,81	0,61 - 4,02	0,88 - 4,74
COP		7,03 - 4,66	6,64 - 4,34	6,4 - 4,04	7,20 - 4,60	7,30 - 4,60
PERFORMANCE CONDITION 3: AIR 10°C / WATER 26°C / RH 64%						
Heating capacity	kW	1,88 - 8	2,5 - 10,7	3,38 - 14,4	5,0 - 15,6	5,7 - 17,8
Power input	kW	0,33 - 1,95	0,45 - 2,64	0,62 - 3,62	0,82 - 3,91	0,90 - 4,13
COP		5,7 - 4,1	5,56 - 4,05	5,45 - 3,98	6,1 - 4,0	6,3 - 4,3
Nominal current	A	8,92	12,73	13,44	16,66	7,59
Max. current	A	11	14	14,2	22,73	12,99
Power supply		230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	380 V / 3N / 3 Phase
Electronic controller	Colour LCD, DuraLink™ ready					
Compressor type	Rotary					
Refrigerant		R32	R32	R32	R32	R32
Fan rotary speed	RPM	600 - 800	400 - 800	450 - 750	500 - 800	500 - 700
Fan direction		Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Noise at 10m	dB(A)	25 - 32	27 - 34	28 - 35	26 - 37	28 - 38
Water connection	mm	50	50	50	50	50
Nominal water flow	m³/h	4,2	5,3	6,6	10	12
Max. water pressure drop	kPa	4,5	5	6	14	17
Unit net dimensions (L*W*H)	mm	1003*396*767	1046*435*768	1161*470*863	1160*490*862	1160*490*862
Shipping dimensions (L*W*H)	mm	1030*435*615	1120*460*780	1200*510*880	1200*510*880	1200*510*880
Net weight	kg	59	77	82	92	96
Shipping weight	kg	69	89	95	105	109
Warranty	year	3	3	3	3	3

REQUIRED INSTALLATION SPACE



\* Pool volume based on an entirely insulated pool with cover, free from wind and exposed to the sun.



HEAT Accessories

DURA<sup>HEAT</sup>  
Heat pump products

WIFI MODULE

WIFI DURAPRO

Wifi module for DURA+i and DURAPRO heat pumps.  
App available for both Android and iOS devices.



DURALINK™ RF MODULE

DLD-20

DuraLink™ retrofit connection module for DURA+i and DURAPRO heat pumps.  
This allows the heat pump to be controlled wirelessly by the LINK Touch remote control.



BOTTOM TRAY HEATER

ACCS-DURA-023

A heated base plate prevents ice build-up when operating during colder periods. For existing DURAPRO heat pumps.



**DURAFLOW**  
**Pool Flow** products

FLOW <b>Inverter</b>	62
FLOW <b>Cartridge Filter</b>	64
FLOW <b>Vortex</b>	66



POOL FLOW PRODUCTS

**DURAFLOW**

A good filtration is essential  
to keep the pool water crystal-clear  
and safe for swimming.

DURAFLOW products are designed,  
to work seamlessly together,  
for optimal filtration in an  
“energy efficient” and “water saving” way.  
All products are perfectly matched for  
easy installation and  
optimal operation.

# FOR EFFICIENT WATER FILTRATION



FLOW Inverter

DURAFLOW  
Pool Flow products

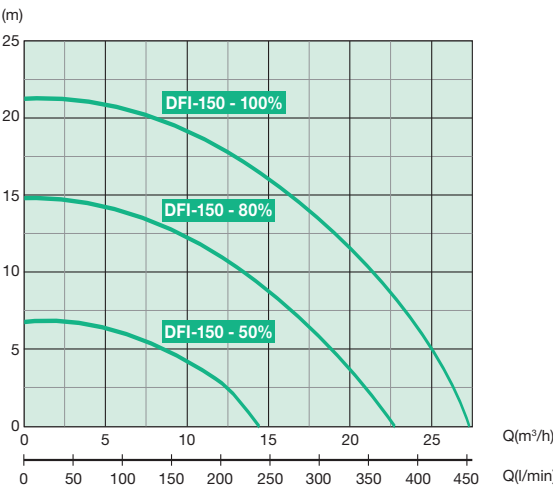


CHARACTERISTICS

- Variable-speed pump
- Control via LINK Master
- PLC communication, control via power cable
- Self-priming
- Suitable for salt electrolysis up to 4%-4gr/l
- Water connection for pipe 50 and 63mm

ADVANTAGES

- Energy-efficient
- Ease of use & installation
- DURA Cloud app
- Large pre-filter
- Low-noise



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DFI-150
Max. ambient temperature	°C	40
Max. water temperature	°C	40
Max. working pressure	Bar	3
Motor type		IPM Brushless
Power supply	VAC	230
Power motor	HP	1,5
Input power	kW	1,7
Output power	kW	1,1
Speed	RPM	750 - 3450
Flow rate at 10m	m³/h	22
Max. suction height	m	3
IP class		IP55
Net weight	kg	15,72
Warranty	year	2



FLOW Cartridge Filter

DURAFLOW  
Pool Flow products



CHARACTERISTICS

- Housing material, fiberglass-reinforced polymer
- Stainless steel inner ring to stiffen and reinforce the filter
- Large filtering area
- Ultra-fine filtration 20-25 µm
- Anti-bacterial filter
- Connections 63mm

ADVANTAGES

- Ecological, economical in water consumption (no backwash)
- Maintenance-friendly
- Easy to clean
- Compact, limited installation space
- Ideal to combine with FLOW Vortex cyclone filter
  - Less maintenance / cleaning
  - Longer lifespan
  - Higher performance



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DFC-039	DFC-049
Filtration surface	m²	39,5	48,8
Number of cartridges		4	4
Max. working pressure	Bar	3,4	3,4
Water flow	m³/h	24	32
Unit dimensions (H*W)	mm	1052*597	1236*597
Net weight	kg	13	15
Shipping dimensions (L*W*H)	mm	590*590*970	590*590*1150
Warranty	year	2	2

REPLACEMENT PARTS

CARTRIDGE
SP_DFC-001, Cartridge for DFC-039
SP_DFC-002, Cartridge for DFC-049

PACKAGE DEAL IN COMBINATION WITH FLOW VORTEX

KIT CYCLONE & CARTRIDGE FILTER
DFC-039-VORTEX (DFC-039 + DFV-22 p. 66)
DFC-049-VORTEX (DFC-049 + DFV-22 p. 66)

FLOW **Vortex**

DURAFLOW  
Pool Flow products

DFV-22



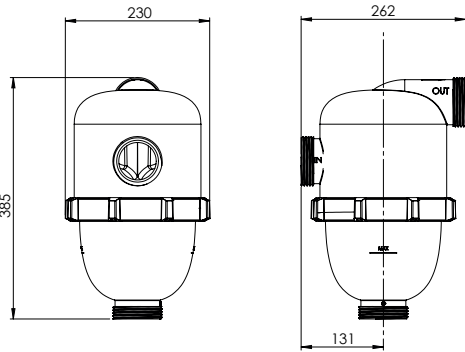
CHARACTERISTICS

- Pre-filter, filters up to 80% of the pool's dirt load before pool filter
- Compact & light
- Limited water use for cleaning
- 22 hydro cyclones
- Without filter media
- Suitable for new and existing installations
- 50-63 Connections included

ADVANTAGES

- Water-saving solution, less backwash or less frequent cartridge cleaning
- Increases efficiency of the main filter
- Extends the lifespan of the filter cartridges
- In-line installation, no stand required
- Easy cleaning
- Reduced head loss

UNIT DIMENSIONS (MM)



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DFV-22
Filter capacity	%	80
Minimum particle size	µm	40
Minimum flow rate	m³/h	4
Maximum flow rate	m³/h	32
Connections IN/OUT		50 - 63 quick fit unions
Connection waste		50 quick fit union
Maximum pressure	bar	3,5
Multi cyclones		22
Head loss		1,4m @ 15m³/h
Shipping dimensions (L*W*H)	mm	255*255*426
Warranty	year	2

PACKAGE DEAL IN COMBINATION WITH FLOW CARTRIDGE FILTER

KIT CYCLONE & CARTRIDGE FILTER
DFC-039-VORTEX (DFV-22 + DFC-039 p. 64)
DFC-049-VORTEX (DFV-22 + DFC-049 p. 64)



**DURACOVER**  
**Cover System** products

COVER <b>Tube</b>	72
COVER <b>Motor</b>	74
COVER <b>Wall Duct</b>	76
COVER <b>Cable Duct</b>	78
COVER <b>Hanging System</b>	80

## COVER SYSTEM PRODUCTS

**DURACOVER**

DURACOVER, a unique pool cover system.



The DURACOVER cover system was developed to provide a solution to various challenges. A custom-made product available from stock and easy to transport.

Thanks to the telescopic tube, it can be adjusted on site to the size of the pool, during pool construction. Thanks to its light weight and unique ball joint, installation can be carried out by 1 person, saving valuable installation time.

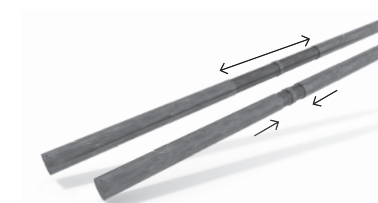
The wall-mounting systems offers a solution for any type of pool, both new construction and renovation.

Control by the LINK Cover or LINK Master, part of the DuraLink™ connected product range. A easy and efficient operation of all functions offered by DURACOVER.

# THE PERFECT POOL COVER IN 4 STEPS

## 1 Telescopic tube

**COVER Tube**  
For pool width between 3,3 and 5,5 meters



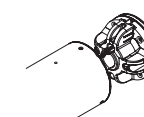
## 2 Motor

**COVER Motor**  
Tubular motor, for installation in COVER Tube



## 3 Mounting system

**COVER Wall Duct**  
Universal mounting kit for various types of pools, both new and renovation  
or  
**COVER Cable Duct**  
Renovation solution for concrete pools without liner  
or  
**COVER Hanging System**  
Hanging system for all types of pools, both new and renovation



## 4 Control

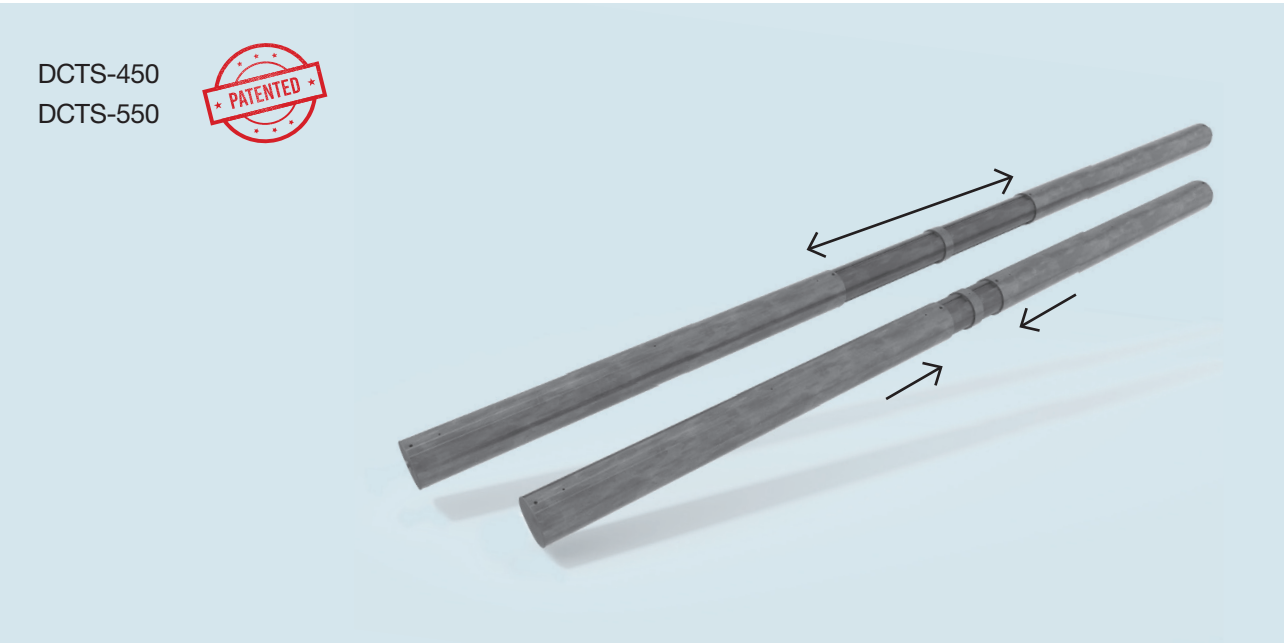
**LINK Cover**  
Control unit for DURACOVER  
or  
**LINK Master**  
Management of entire swimming pool installation, including DURACOVER





COVER **Tube**

DURACOVER  
Cover System products



CHARACTERISTICS

- Telescopic tube set
- Available in 2 versions
  - For pool width between 3,3 - 4,5m
  - For pool width between 4,3 - 5,5m
- Made of glass fibre reinforced vinyl ester
- Compact and lightweight
- Robust design

ADVANTAGES

- Easy to transport, maximum length 2,155m
- Available from stock
- Compatible with salt electrolysis
- Smooth and easy installation
  - ONE man installation
  - During pool construction



TECHNICAL SPECIFICATIONS

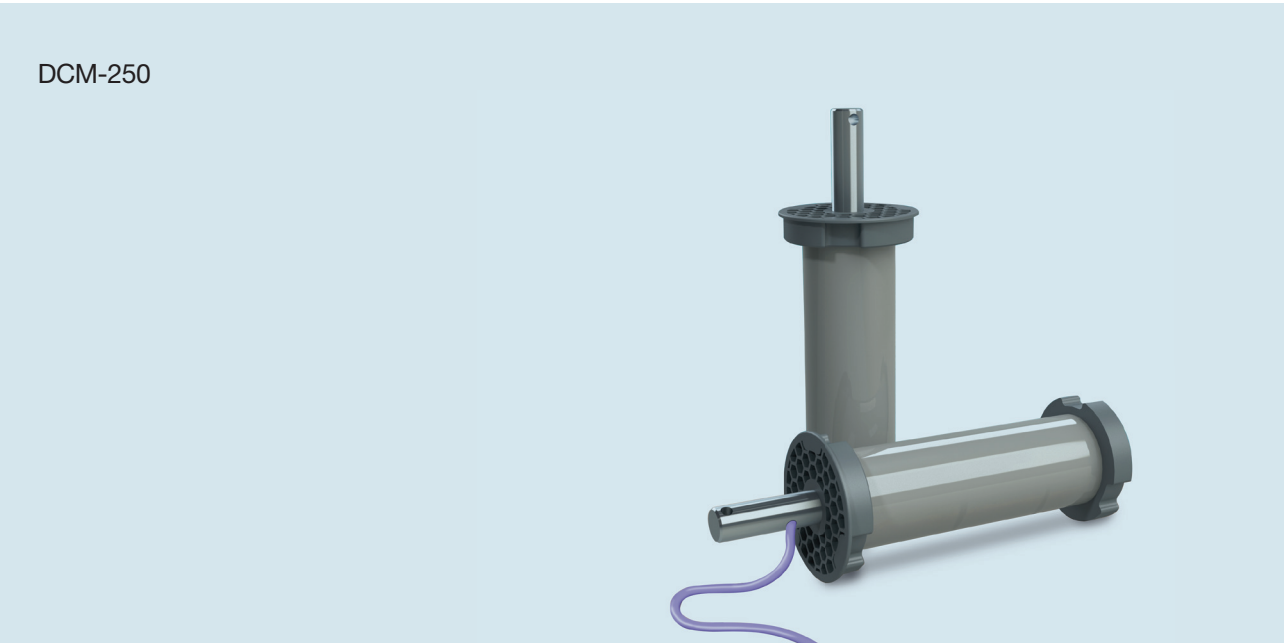
CHARACTERISTICS	UNIT	DCTS-450	DCTS-550
Range length	mm	3300 - 4500	4300 - 5500
Outside diameter	mm	159	159
Outer tube quantity	pc	2	2
Outer tube length	mm	1500	2000
Inner tube quantity	pc	1	1
Inner tube length	mm	2000	2000
Shipping dimensions (L*W*H)	mm	2055*335*185	2155*335*185
Shipping weight	kg	30	36
Warranty	year	3	3

TO COMBINE WITH

MOTOR	MOUNTING SYSTEM	CONTROL UNIT
COVER Motor p. 74	COVER Wall Duct p. 76	LINK Cover p. 92
	COVER Cable Duct p. 78	LINK Master p. 94
	COVER Hanging System p. 80	

COVER **Motor**

DURACOVER  
Cover System products



CHARACTERISTICS

- Tubular motor
- Voltage 24V DC
- Control via LINK Cover or LINK Master

ADVANTAGES

- Robust and durable
- Powerful and quiet motor
- Easy installation in COVER Tube
- Compatible with salt electrolysis



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DCM-250
Motor type		24V DC
Torque	Nm	250
Speed	Rpm	5
Length cable	m	4
IP class		IP68
Shipping dimensions (L*W*H)	mm	540*200*200
Shipping weight	kg	11,7
Warranty	year	3

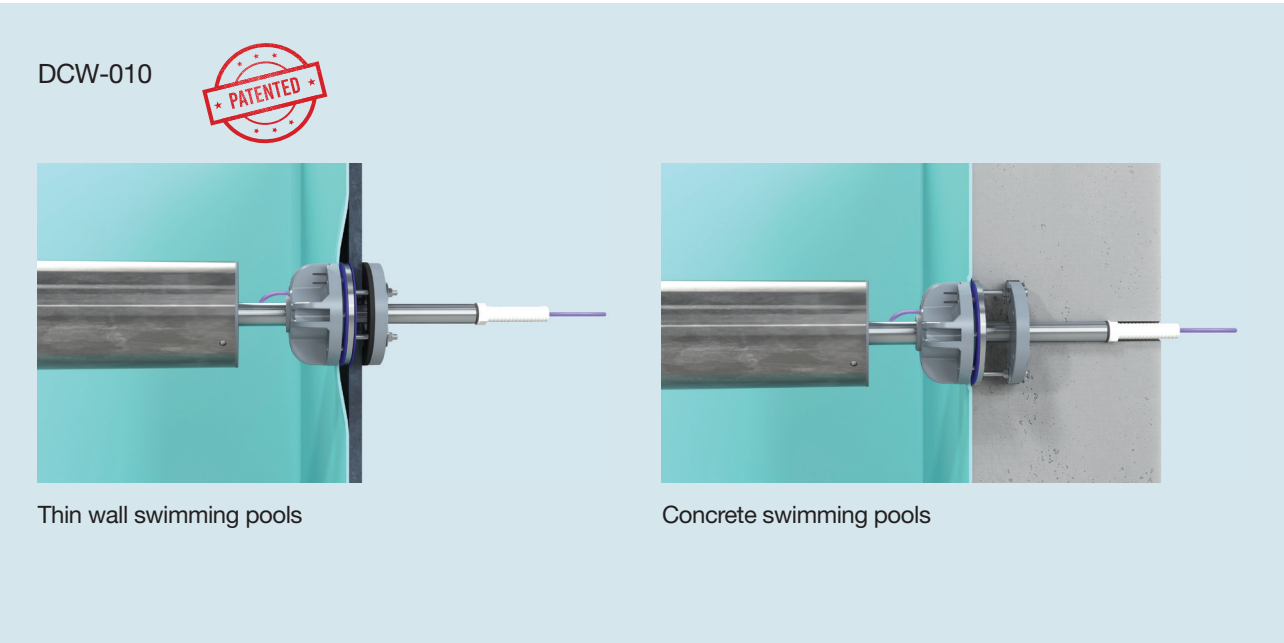
TO COMBINE WITH

TELESCOPIC TUBE	MOUNTING SYSTEM	CONTROL UNIT
COVER Tube p. 72	COVER Wall Duct p. 76	LINK Cover p. 92
	COVER Cable Duct p. 78	LINK Master p. 94
	COVER Hanging System p. 80	



COVER Wall Duct

DURACOVER  
Cover System products



CHARACTERISTICS

- 1 solution for different types of pools
  - Thin wall with/without liner
  - Concrete or stonework with/without liner
- For both new construction and renovation
- Advanced ball joint system
- Materials from high-quality polymer or stainless steel 316
- Installation material included

ADVANTAGES

- Waterproof installation, including cable gland
- Robust and durable
- Unique advantages thanks to ball joint system
  - Installation possible by 1 person
  - Extendable, easy access to motor
  - Accommodates tolerances
- 1 solution for different types of pools, easy stock management
- Compatible with salt electrolysis

TECHNICAL SPECIFICATIONS

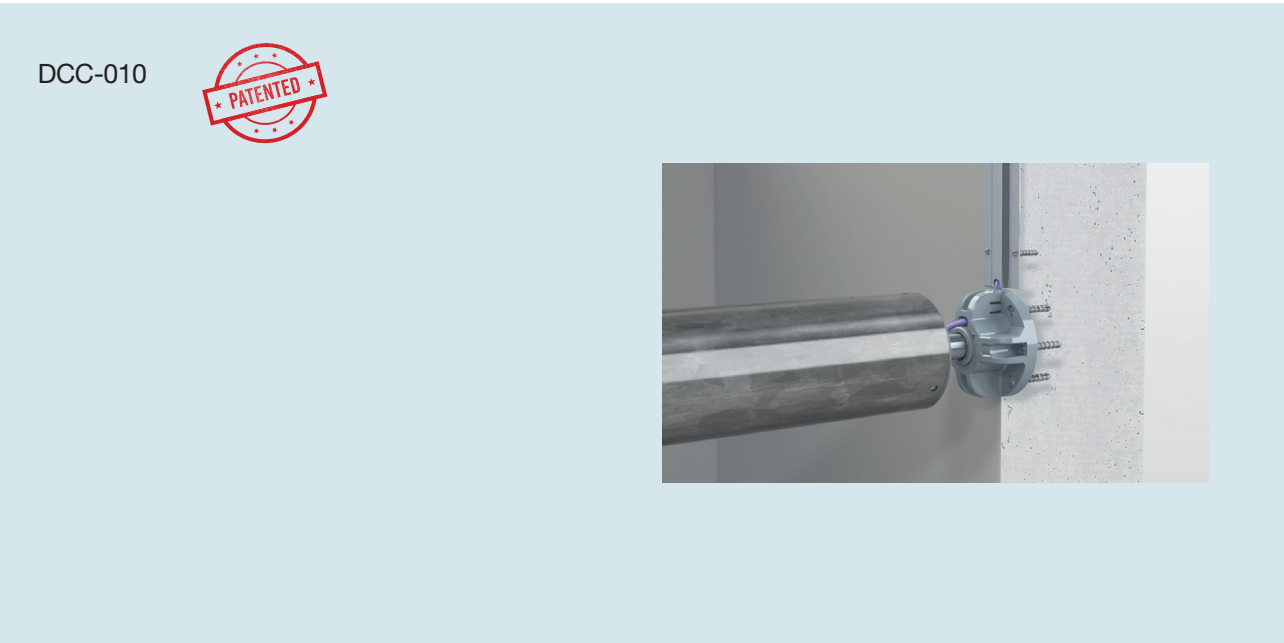
CHARACTERISTICS	UNIT	DCW-010
Content of package		
Wall pieces		✓
Flanges and gaskets		✓
Bolts and plugs		✓
Ball joint system		✓
Key switch, flush- and surface-mounted version		✓
5 straps and plugs		✓
Flexible hose, cable gland and pulling wire		✓
Connecting box with sealing fluid		✓
Shipping dimensions (L*W*H)	mm	780*380*400
Shipping weight	kg	14,5
Warranty	year	2

TO COMBINE WITH

TELESCOPIC TUBE	MOTOR	CONTROL UNIT
COVER Tube p. 72	COVER Motor p. 74	LINK Cover p. 92
		LINK Master p. 94

COVER **Cable Duct**

DURACOVER  
Cover System products

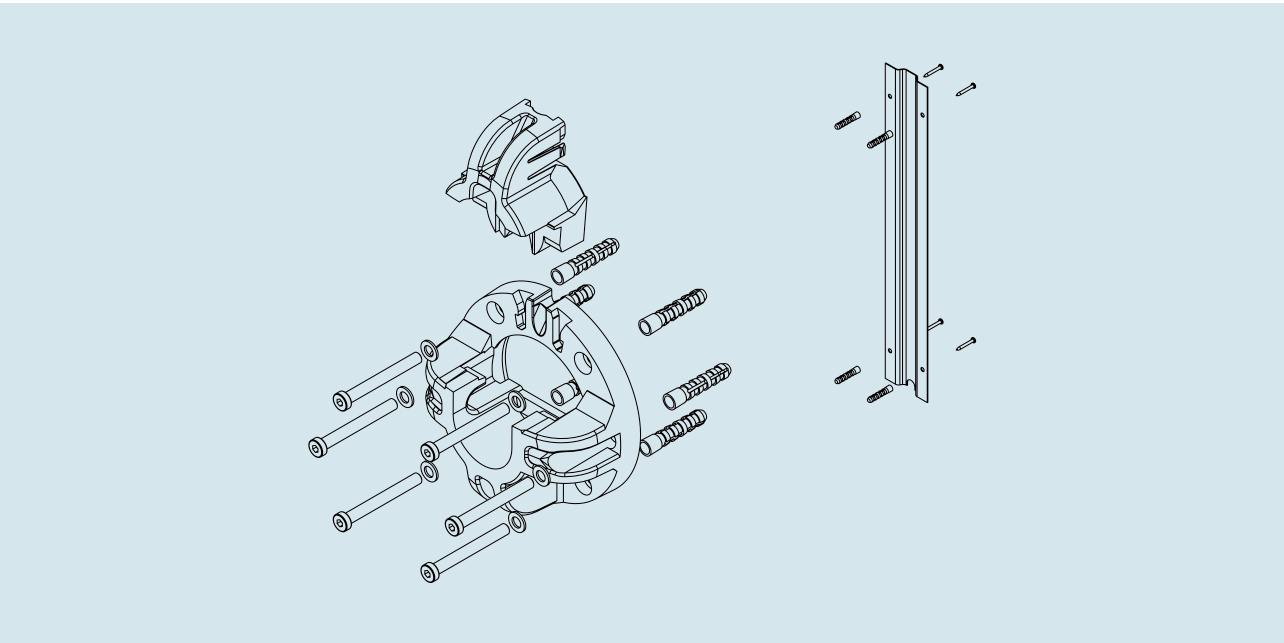


CHARACTERISTICS

- Retrofit solution for concrete pools without liner
- Stainless steel 316L cable guide
- Advanced ball joint system
- Materials made of high-quality polymer or stainless steel 316
- Installation material included

ADVANTAGES

- Easy retrofit installation
- Robust and durable
- Unique advantages thanks to ball joint system
  - Installation possible by 1 person
  - Extendable, easy access to motor
  - Accommodates tolerances
- Compatible with salt electrolysis



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DCC-010
Content of package		
Wall pieces		✓
Cable guide		✓
Bolts and plugs		✓
Ball joint system		✓
Key switch, flush- and surface-mounted version		✓
5 straps and plugs		✓
Connecting box with sealing fluid		✓
Cable guide material		RVS 316L
Cable guide dimensions (W*H*T)	mm	80*520*10
Shipping dimensions (L*W*H)	mm	780*380*200
Shipping weight	kg	8,8
Warranty	year	2

TO COMBINE WITH

TELESCOPIC TUBE	MOTOR	CONTROL UNIT
COVER Tube p. 72	COVER Motor p. 74	LINK Cover p. 92
		LINK Master p. 94



COVER **Hanging System**

DURACOVER  
Cover System products

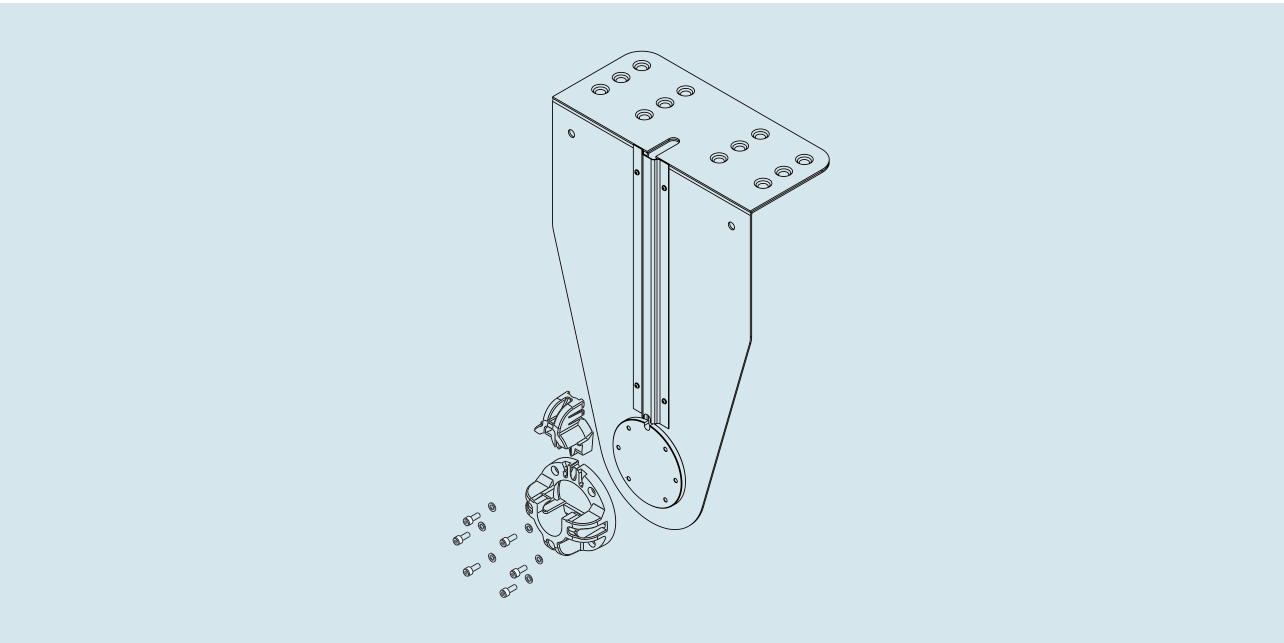


CHARACTERISTICS

- Hanging system, for all types of pools
- For both new construction and renovation
- Advanced ball joint system
- Integrated cable guide
- Materials made of high-quality polymer or stainless steel 316
- Installation material included

ADVANTAGES

- Installation without drilling holes in pool wall
- Placement under coping stone for beautiful finish
- Robust and durable
- Unique advantages thanks to ball joint system
  - Installation possible by 1 person
  - Extendable, easy access to motor
  - Accommodates tolerances
- Compatible with salt electrolysis



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DCH-010
Content of package		
Wall pieces		✓
Mounting plate motor side		✓
Mounting plate ball joint side		✓
Bolts and plugs		✓
Ball joint system		✓
Key switch, flush- and surface-mounted version		✓
5 straps and plugs		✓
Connecting box with sealing fluid		✓
Mounting plates material		RVS 316L
Mounting plate vertical dimensions (W*H*T)	mm	450*720*5
Mounting plate horizontal (top) dimensions (L*W)	mm	450*300
Tube depth	mm	600
Shipping dimensions (L*W*H)	mm	600*800*610
Shipping weight	kg	39
Warranty	year	2

TO COMBINE WITH

TELESCOPIC TUBE	MOTOR	CONTROL UNIT
COVER Tube p. 72	COVER Motor p. 74	LINK Cover p. 92
		LINK Master p. 94

**DURALINK**  
**Control** products

LINK <b>Driver</b>	86
LINK <b>Touch</b>	88
LINK <b>Controller</b>	90
LINK <b>Cover</b>	92
LINK <b>Master</b>	94
DURA <b>Cloud</b> app	96
LINK <b>Accessories</b>	98



## CONTROL PRODUCTS

**DURALINK**

The functions of the DURATECH products are easily controlled by the range of DURALINK control units and their remote controls.



Depending on the installation, the chosen products and the customer's wishes, there are various options. From simple/safe operation of DURAVISION LED lighting to intelligent management of the entire pool installation.

External devices can also be connected and controlled via relay contacts.

Thanks to the LINK Touch or the DURA Cloud app, the DURATECH devices can be operated wirelessly.

A suitable solution for every installation.

# CHOOSE YOUR MOST EFFICIENT CONNECTION

**LED lighting**

Power supply and control for DURAVISION LED lighting.  
Simple ON/OFF or more advanced control via PLC communication.

LINK **Driver** p. 86  
LINK **Controller** p. 90

**Pool cover**

Power supply and control for DURACOVER pool cover.  
Operation and calibration via key switch.

LINK **Cover** p. 92

**LED lighting + heat pump + pool cover**

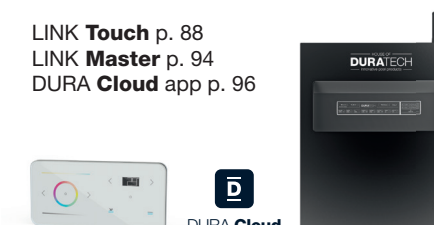
Control via 1 remote control of DURAVISION LED lighting, DURAHEAT heat pumps and pool cover.  
When using DURACOVER pool cover, to be combined with LINK Cover control.

LINK **Touch** p. 88  
LINK **Controller** p. 90

**Intelligent control**

Power supply and control of the entire technical pool installation.  
Allows the various devices to work together intelligently. Configuration and operation are very easy thanks to the DURA Cloud app.

LINK **Touch** p. 88  
LINK **Master** p. 94  
DURA **Cloud** app p. 96



LINK Driver

DURALINK  
Control products



CHARACTERISTICS

- ON/OFF communication, by quickly switching on/off the DURAVISION lamp will change colour this according to fixed colour programs
- Including TX868 remote control
- With/without built-in transformer
- 2 relay contacts, toggle or pulse mode

ADVANTAGES

- Easy installation
- Safe control for DURAVISION led lighting
- Control of external devices such as garden lighting or pool cover via relay contacts



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PL-REM	PL-REM-60	PL-REM-200
Type of control DURAVISION		ON/OFF	ON/OFF	ON/OFF
Frequency band transmitter	MHz	868	868	868
Nominal input voltage	VAC	230	230	230
Built-in toroidal transformer		-	✓	✓
Transformer VA rating	VA	-	60	200
Output voltage	VAC	-	12	12
Realy contacts quantity		2	-	2
IEC protection class		Class II	Class II	Class II
IP class		IP54	IP54	IP54
Unit dimensions (L*W*H)	mm	150*157*51	15*157*51	195*149*90
Net weight	kg	0,5	1,3	3,2
Warranty	year	2	2	2

TO COMBINE WITH

LED LIGHTING	EXTERNAL TRANSFORMER
VISION Spectra DVM p. 14	TORO-DIN p. 98
VISION Spectra DVS p. 16	TORO-IP64 p. 98
VISION Adagio Pro p. 18	
VISION Allegro p. 20	
VISION Pro p. 22	
VISION Moonlight p. 36	



LINK Touch

DURALINK  
Control products

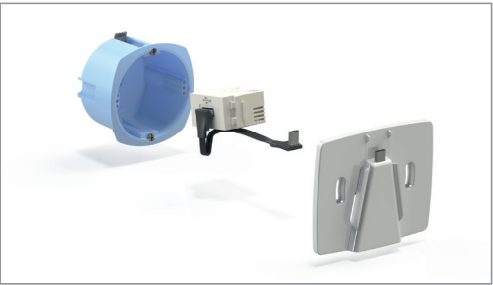


CHARACTERISTICS

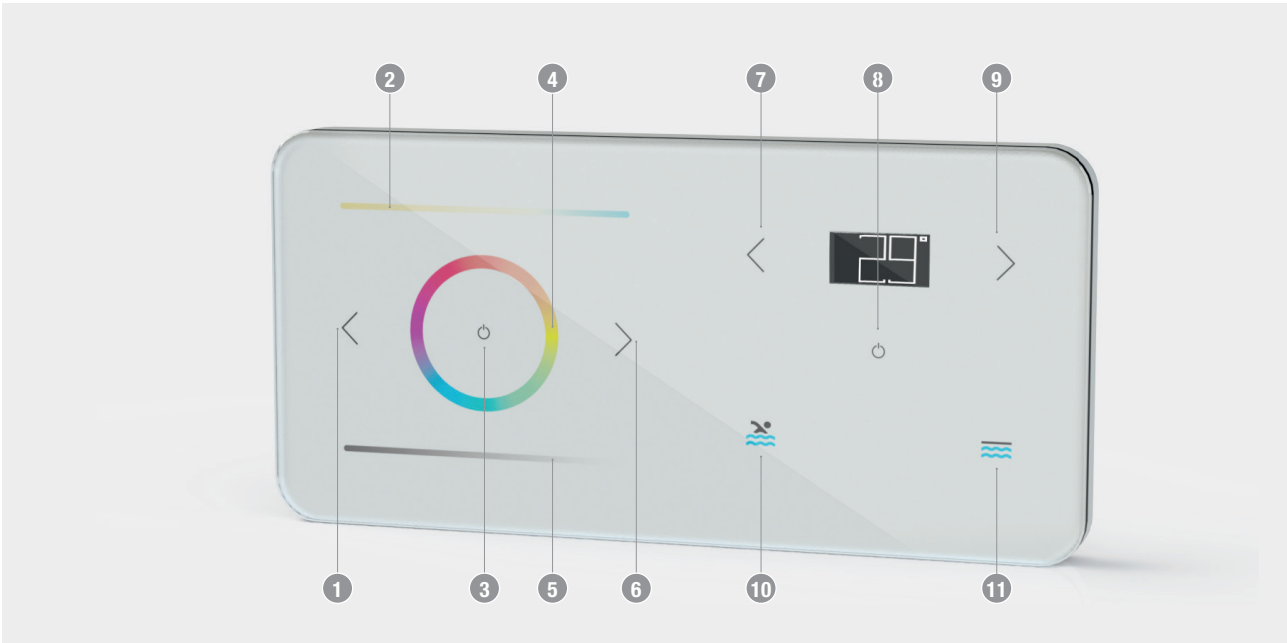
- Long-range technology
- Touchscreen
- Available in 2 versions, for RGB and TW lamps
- IP20 housing
- Wall bracket and battery charger included
- Up to 30 days standby time

ADVANTAGES

- Sleek and modern design
- 1 remote control for several devices
  - LED lighting
  - Heat pump
  - Cover
- Very stable wireless connection
- Free-standing or wall-mounted
- Rechargeable via USB port



DLT10-BIC, an optional flush-mounted socket with USB-C connection. The standard wall bracket can be mounted on the socket.



- 1 Colour program** press for the previous colour program.

**2 Colour temperature** swipe left/right to adjust pool lighting from different shades of white and blue.

**3 Lights ON/OFF** press to switch all lights ON/OFF.

**4 Colour wheel** swipe to adjust the colour of the pool lights (DLT10-RGB only).

**5 Dimming level** swipe left/right to adjust the brightness of the pool lights.

**6 Colour program** press for the next colour program.
- 7 Pool water temperature** press to lower the desired temperature.

**8 ON/OFF heat pump** press to switch the heat pump ON/OFF.

**9 Pool water temperature** press to increase the desired temperature.
- 10 Opening** the pool cover.

**11 Closing** the pool cover.

TO COMBINE WITH

CONTROL UNIT LED LIGHTING	HEAT PUMP	POOL COVER
LINK Controller p. 99	HEAT Dura V p. 50	LINK Cover p. 92 in combination with LINK Controller p. 90
LINK Master p. 94	HEAT Dura+i p. 52	
	HEAT Dura Pro p. 54	

LINK **Controller**

DURALINK  
Control products



CHARACTERISTICS

- ON/OFF communication, by quickly switching on/off the DURAVISION lamp will change colour according to fixed colour programs
- PLC communication, commands will be transmitted via the power cable to operate the DURAVISION lamp
- On-board dipswitch for settings
- Including TX868 remote control
- With/without built-in transformer
- 2 relay contacts toggle or pulse mode
- RS-485 and DMX512 connectivity
- LINK Touch compatible

ADVANTAGES

- Easy installation and configuration
- Safe control for DURAVISION LED lighting
- Dimming function via PLC communication
- Control of external devices such as garden lighting or swimming pool covers via relay contacts
- Free space on DIN-RAIL (with PLP-REM-350)
- CAN bus to connect LINK Controller or LINK Cover
- Connection to home automation system via RS-485
- SD card slot for firmware updates



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	PLP-REM	PLP-REM-350
Type of control DURAVISION		ON/OFF & PLC	ON/OFF & PLC
Frequency band transmitter	MHz	868	868
LINK Touch compatible		✓	✓
Nominal input voltage	VAC	12	230
Built-in toroidal transformer		-	✓
Transformer VA rating	VA	-	350
Output voltage	VAC	12	12
Quantity AUX outputs		2	2
CAN bus		✓	✓
RS-485		✓	✓
DMX512		✓	✓
IEC protection class		Class II	Class II
IP class		IP54	IP54
Unit dimensions (L*W*H)	mm	150*130*54	420*295*140
Net weight	kg	0,43	6,9
Warranty	year	2	2

TO COMBINE WITH

LED LIGHTING	POOL COVER	EXTERNAL TRANSFORMER
VISION Spectra DVM p. 14	LINK Cover p. 92	TORO-DIN p. 98
VISION Spectra DVS p. 16		TORO-IP64 p. 98
VISION Adagio Pro p. 18		
VISION Allegro p. 20		
VISION Pro p. 22		
VISION Moonlight p. 36		

LINK **Cover**

DURALINK  
Control products



CHARACTERISTICS

- Control of the DURACOVER cover system
- Soft start/stop
- 1 relay contact
- CAN bus to connect with LINK Controller
- Deadman switch mode for opening and/or closing
- Torque reduction on overload
- Status indication via multi-coloured LED

ADVANTAGES

- Control of filter pump via relay contact
- Easy installation and calibration
- LINK Touch compatible
  - In combination with LINK Controller
  - 1 remote control for lighting, heat pump and cover
  - Calibration of cover via LINK Touch



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DLC-010
Nominal input voltage	VAC	230
Output voltage	VDC	24
Max. output current	A	11
Quantity relay contact		1
CAN bus		✓
IEC protection class		Class I
IP class		IP54
Net dimensions (L*W*H)	mm	420*295*140
Net weight	kg	4
Warranty	year	2

TO COMBINE WITH

DURACOVER	DURALINK
COVER Motor p. 74	LINK Controller p. 90



LINK Master

DURALINK  
Control products



CHARACTERISTICS

- Pre-wired electrical cabinet with built-in transformer
- Terminal blocks to connect the various devices
- Intelligent control of the technical pool installation
- Allows optimal cooperation between different devices
- Possible to connect multi-brand devices
- PLC communication, control via power cable
- 2 relay contacts, toggle or pulse mode
- RS-485 and DMX512 connectivity
- LINK Touch compatible
- RJ45 network connection for internet connection
- Direct Wifi functionality to create a local wireless network
- Power protection
  - Differential switch 30mA
  - Current measurement on all 12V and 24V outputs
  - Software protection for maximum currents

ADVANTAGES

- Makes complex pool installations easier to install and start up
- Simplified electrical wiring, saving valuable installation time
- Power supply and control of various pool devices
  - Filter pump
  - Heat pump
  - Lighting
  - Cover
  - Water treatment
  - Filling system
- Automatic pairing of all DURATECH products
- Remote access thanks to internet connection
- 1 DURA Cloud app to control the entire installation

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	DLM-450	DLM-600
Material cabinet		Polymer	Metal
Built-in toroidal transformer		✓	✓
Transformer VA rating	VA	450	600
Nominal input voltage	VAC	230	230
Output voltage to heat pump	VAC	230	230
Output voltage filter pump	VAC	230	230
Output voltage LED lighting	VAC	12	12
Output voltage DuraCover	VDC	24	24
Output voltage water treatment	VAC	230	230
LINK Touch compatible		✓	✓
DURA Cloud app compatible		✓	✓
Quantity relais contacts		2	2
CAN bus		✓	✓
RS-485		✓	✓
DMX512		✓	✓
RJ45 network connection		✓	✓
IEC protection class		Class II	Class II
IP class		IP50	IP30 <sup>1</sup>
Unit dimensions (L*W*H)	mm	342*612*150	500*600*175
Net weight	kg	11,5	32
Warranty	year	2	2

<sup>1</sup> Requires correct installation with sealed cable duct at the bottom of the cabinet.

INTELLIGENT CONTROL

- Decreases speed or deactivates filter pump when opening/closing pool cover
- When pool cover is fully open, filter pump will operate at full speed for optimum filtration
- Cleaning mode: filter pump operates at full speed and water treatment is deactivated
- Deactivate water treatment when filter pump is not working
- Filter pump will not stop when heat pump is active
- When the heat pump has reached its desired temperature, the filter pump will run for another 5 minutes to bring residual heat to the pool
- Activation automatic filling system by level sensor, automatic filling will stop after 3 hours for safety reasons

TO COMBINE WITH

LED LIGHTING	HEAT PUMP	POOL COVER	FILTER PUMP	REMOTE CONTROL
VISION Spectra DVM p. 14	HEAT Dura V p. 50	DURACOVER p. 70	FLOW Inverter p. 62	LINK Touch p. 88
VISION Spectra DVS p. 16	HEAT Dura+i p. 52			DURA Cloud app p. 96
VISION Adagio Pro p. 18	HEAT Dura Pro p. 54			
VISION Allegro p. 20				
VISION Pro p. 22				
VISION Moonlights p. 36				

# DURA Cloud app

DURALINK  
Control products

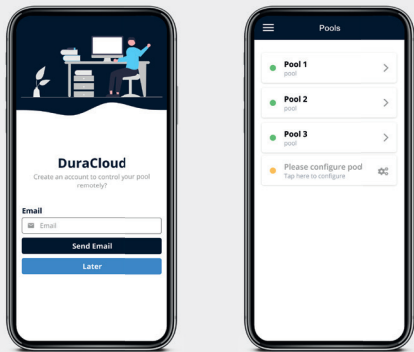
## CONTROL MADE EASY

- Only one app for configuration, monitoring and operation of technical swimming pool installation
- Carefree enjoyment has never been easier
- App available for Android and iOS devices



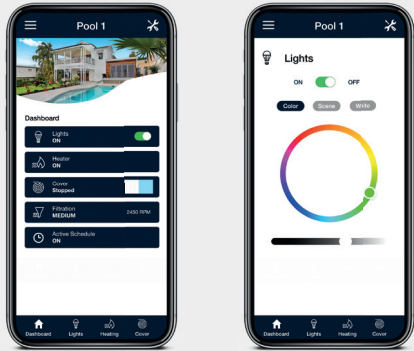
## EASY MANAGEMENT

- Management of multiple pools
- Local or remote connection
- Different user profiles with corresponding possibilities



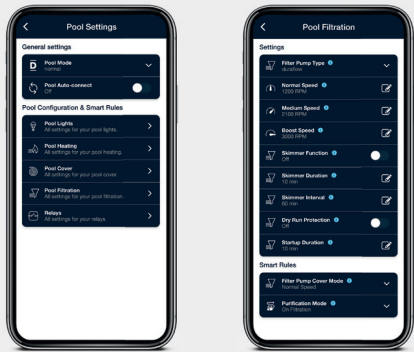
## DASHBOARD FOR DAILY USE

- Control various devices such as lighting, temperature adjustment, cover, ...
- Detail page available for specific information or more control functions



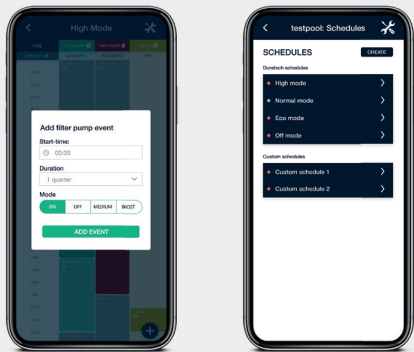
## CONFIGURATION AND SMART RULES

- Overview page of connected devices
- Detail page per device for configuration and smart rules so that the various devices can work optimally together



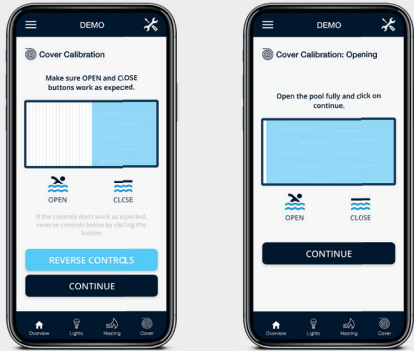
## PLANNER

- Default programs for time-dependent control of filter pump
- Possibility of creating personalised schedulers for filter pump operating times/settings, heat pump and lighting



## CALIBRATION DURACOVER

- Easy calibration of DURACOVER pool cover
- Adjusting motor rotation direction via app

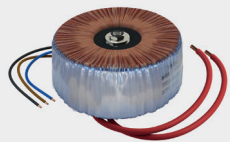


LINK Accessoires

DURALINK  
Control products

TORO-DIN

Toroidal transformer suitable for DURAVISION LED pool lights.  
Model for DIN rail mounting.



TORO-IP64

Toroidal transformer suitable for DURAVISION LED pool lights.  
Wall-mounting version with IP64 enclosure.



TX868

Remote control on 868 mHz to control LINK Driver or  
LINK Controller control systems.



503-0010

Distribution terminal block to connect cables of DURAVISION LED pool lights.  
Model for DIN rail mounting.



ACCS-LINK-001

10 m extension cable for antenna of LINK Controller PLP-REM-350  
and LINK Master.  
Extension cable is equipped with base, for easy installation.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	UNIT	TR150-DIN	TR350-DIN	TR700-DIN
Nominal voltage input	VAC	230	230	230
Transformer VA rating	VA	150	350	700
Output voltage	VAC	12	12	12
IEC protection class		Class II	Class II	Class II
IP class		IP00	IP00	IP00
Warranty	year	2	2	2

CHARACTERISTICS	UNIT	TR150-IP64	TR350-IP64	TR700-IP64
Nominal voltage input	VAC	230	230	230
Transformer VA rating	VA	150	350	700
Output voltage	VAC	12	12	12
IEC protection class		Class II	Class II	Class II
IP class		IP64	IP64	IP64
Warranty	year	2	2	2



