

**WaterVision**  
MORE LIGHT LESS WORRY

# Residential Series

**Fun and relaxation:**

*Let your customer enjoy your pool  
all year round!*



## The WaterVision **RESIDENTIAL SERIES**

Underwater lighting gives atmosphere to the pool. Both the water and the surrounding space have a fantastic appearance and form a true addition to the living environment and enjoyment of your customer. Especially for private swimming pools, WaterVision has developed the "Residential series" that makes professional quality available for the home.

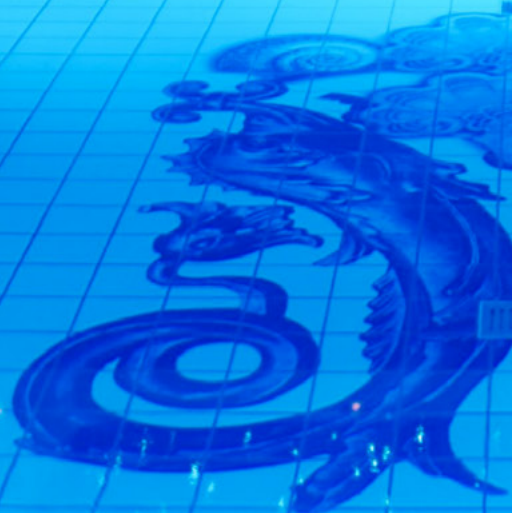
In this series we distinguish two types:

1. The compact WaterVision **DELIGHT**
2. The powerful WaterVision **DISTINCT**

- **Up to 180 lumen per Watt**
- **Multifunctional**
- **Fits every niche**
- **Durable**
- **Robust**
- **Quick ROI**
- **Quick & easy installation**
- **Reliable**
- **Made in Holland**

### The WaterVision **DELIGHT**

This small and compact LED underwater lamp is multifunctional due to its size. This allows it to be easily mounted in the wall, floor or even steps of the swimming pool. The 20W strong LED engine provides powerful light. The WaterVision Delight is available in Cool White, Warm White, Mediterranean Blue and color change (RGBW).





# WaterVision

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*Residential series*

## The WaterVision **DISTINCT**

Do you really want to distinguish yourself? Then the WaterVision Distinct is definitely recommended. This 26 and 40 Watt strong underwater lamp makes the pool shine like never before. In addition, it is an excellent replacement for the PAR56 lamp. The Distinct is interchangeable one to one. The Distinct is also available in four variants: Cool White, Warm White, Mediterranean Blue and color change (RGBxW).



## Change of mood at the touch of a button

Has the lighting with color change been chosen? Then the color can be adjusted to the desired atmosphere at the touch of a button. This can be done by means of the ColorComposer, a smartphone or the customer's 'home automation system' with which this lighting can be perfectly integrated.

## New construction and renovation packages

To make it as easy as possible for you, WaterVision has put together a range of ready-to-use packages for both renovations and new construction. These renovation packages do not include the recessed housings but will fit on practically any Niche of it category be it: Astral, Hayward, Spectra/Dura Vision, MTS, Hugo Lahme, Wibre, Bega or Eva.

WaterVision <b>DELIGHT</b> packages						Package number		
Package	# of lights	Perfect for pools of	Lumen output*	Wattage	Color	Renovation (does not include recessed housing)	New construction (includes recessed housing)	
							Liner / prefab	Concrete / Stainless steel
Complete package with two lights, including cable, dimmable driver and mounting frame	2	+/- 24m <sup>2</sup>	up to 7'200lm	2x 20W	Warm White	HP6169-2	HP6169-2-1	HP6169-2-2
					Cool White	HP6171-2	HP6171-2-1	HP6171-2-2
					Med. Blue	HP6167-2	HP6167-2-1	HP6167-2-2
					RGBW	HP6184-2	HP6184-2-1	HP6184-2-2
Complete package with three lights, including cable, dimmable driver and mounting frame	3	+/- 35m <sup>2</sup>	up to 10'800lm	3x 20W	Warm White	HP6169-3	HP6169-3-1	HP6169-3-2
					Cool White	HP6171-3	HP6171-3-1	HP6171-3-2
					Med. Blue	HP6167-3	HP6167-3-1	HP6167-3-2
					RGBW	HP6184-3	HP6184-3-1	HP6184-3-2

WaterVision <b>Distinct</b> packages (26W)						Package number		
Package	# of lights	Perfect for pools of	Lumen output*	Wattage	Color	Renovation (does not include recessed housing)	New construction (includes recessed housing)	
							Liner / prefab	Concrete / Stainless steel
Complete package with two lights, including cable, dimmable driver and mounting frame	2	+/- 30m <sup>2</sup>	up to 9'360lm	2x 26W	Warm White	HP6150-2	HP6150-2-1	HP6150-2-2
					Cool White	HP6151-2	HP6151-2-1	HP6151-2-2
					Med. Blue	HP6089-2	HP6089-2-1	HP6089-2-2
					RGBxW	HP6152-2	HP6152-2-1	HP6152-2-2
Complete package with three lights, including cable, dimmable driver and mounting frame	3	+/- 42m <sup>2</sup>	up to 14'040lm	3x 26W	Warm White	HP6150-3	HP6150-3-1	HP6150-3-2
					Cool White	HP6151-3	HP6151-3-1	HP6151-3-2
					Med. Blue	HP6089-3	HP6089-3-1	HP6089-3-2
					RGBxW	HP6184-3	HP6184-3-1	HP6184-3-2

WaterVision <b>Distinct</b> packages (40W)						Package number		
Package	# of lights	Perfect for pools of	Lumen output*	Wattage	Color	Renovation (does not include recessed housing)	New construction (includes recessed housing)	
							Liner / prefab	Concrete / Stainless steel
Complete package with two lights, including cable, dimmable driver and mounting frame	2	+/- 40m <sup>2</sup>	up to 14'400lm	2x 40W	Warm White	HP6113-2	HP6113-2-1	HP6113-2-2
					Cool White	HP6118-2	HP6118-2-1	HP6118-2-2
					Med. Blue	HP6090-2	HP6090-2-1	HP6090-2-2
					RGBxW	HP6084-2	HP6084-2-1	HP6084-2-2
Complete package with three lights, including cable, dimmable drivers and mounting frame	3	+/- 55m <sup>2</sup>	up to 21'600lm	3x 40W	Warm White	HP6113-3	HP6113-3-1	HP6113-3-2
					Cool White	HP6118-3	HP6118-3-1	HP6118-3-2
					Med. Blue	HP6090-3	HP6090-3-1	HP6090-3-2
					RGBxW	HP6084-3	HP6084-3-1	HP6084-3-2

All WaterVision Delight & Distinct packages include:

- Underwater lamp(s)
- 10 meters of cable per lamp
- Plug-and-play driver(s) (80W) with power cord
- Appropriate mounting frame for either a renovation (H0174, H0176, H0178) or a new construction (H0173). The Watervision Distinct is already equipped with an integrated mounting frame.

The color change (RGBW) packages are as above, but also include:

- For Delight: Driver and DMX controller (H0183) and Color composer Mini (H0064)
- For Distinct: DMX Demultiplexer (H0171) and Color composer Mini (H0064)



# WaterVision

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## Residential series

### Articlelist DELIGHT

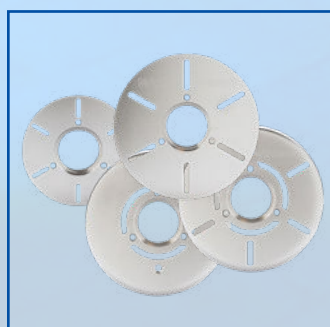
Artno.	Description	Wattage	Lumen*
H6169	WaterVision Residential Series - Delight 20W, Warm White 3000K	20W	Up to 3.600 lm
H6171	WaterVision Residential Series - Delight 20W, Cool White 6000K	20W	Up to 3.600 lm
H6167	WaterVision Residential Series - Delight 20W, Mediterranean Blue	20W	
H6184	WaterVision Residential Series - Delight 20W, RGBW	20W	Up to 3.600lm (White)
H0064	ColorComposer mini (80 x 80mm) with 8 pre-programmed scenes		
H0160	ColorComposer99 (86 x 110 x 11mm) with 24 pre-programmed scenes		
H0158	ColorComposer500 (106 x 146 x 10mm), Tuneable Shades of each colour, wheel and Phone App control		
H0173	Mountingframe Delight Ø130mm with 13mm rim, ideal for mounting on WaterVision recessed housing		
H0174	Mountingframe Delight Ø130mm with 13mm rim		
H0176	Mountingframe Delight Ø130mm flat, ideal for stainless steel and concrete pools		
H0178	Mountingframe Delight Ø190mm with 13mm rim		
H0183	WV Led Driver 80 watts 230v in / 24v out. Including DMX-Controller for up to 3x Delight RGBW		
H0005	80 Watt 24Vdc LED driver in mountingbox (dimmable)		
H0069	320 Watt 24Vdc LED driver in mountingbox (dimmable)		
H0169	Delight - recessed housing (RVS 316L) for liner & prefab pools (Ø119mm x 105mm)		
H0170	Delight - recessed housing (RVS 316L) for stainless steel & concrete pools (Ø119mm x 105mm)		

### Articlelist DISTINCT

Artno.	Description	Wattage	Lumen*
H6150	WaterVision Residential Series - Distinct 26W, Warm White 3000K	26W	Up to 4.680 lm
H6151	WaterVision Residential Series - Distinct 26W, Cool White 6000K	26W	Up to 4.680 lm
H6089	WaterVision Residential Series - Distinct 26W, Mediterranean Blue	26W	
H6152	WaterVision Residential Series - Distinct 26W, RGBxW	26W	Up to 4.680 lm (White)
H6113	WaterVision Residential Series - Distinct 40W, Warm White 3000K	40W	Up to 7.200 lm
H6118	WaterVision Residential Series - Distinct 40W, Cool White 6000K	40W	Up to 7.200 lm
H6090	WaterVision Residential Series - Distinct 40W, Mediterranean Blue	40W	
H6084	WaterVision Residential Series - Distinct 40W, RGBxW	40W	Up to 7.200 lm (White)
H0171	RGBW Controller for WaterVision Distinct pool light		
H0064	ColorComposer mini (80 x 80mm) with 8 pre-programmed scenes		
H0160	ColorComposer99 (86 x 110 x 11mm) with 24 pre-programmed scenes		
H0158	ColorComposer500 (106 x 146 x 10mm), Tuneable Shades of each colour, wheel and Phone App control		
H0005	80 Watt 24Vdc LED driver in mountingbox (dimmable)		
H0069	320 Watt 24Vdc LED driver in mountingbox (dimmable)		
H0168	Distinct - Recessed housing (RVS 316L) for liner and prefab pools (Ø254mm x 50mm)		
H0059	Distinct - Recessed housing (RVS 316L) for stainless steel pools (Ø254mm x 50mm)		
H0106	Distinct - Recessed housing (RVS 316L) for concrete pools (Ø338mm x 45mm including 50mm flange)		



Color Control



Mounting frames Delight



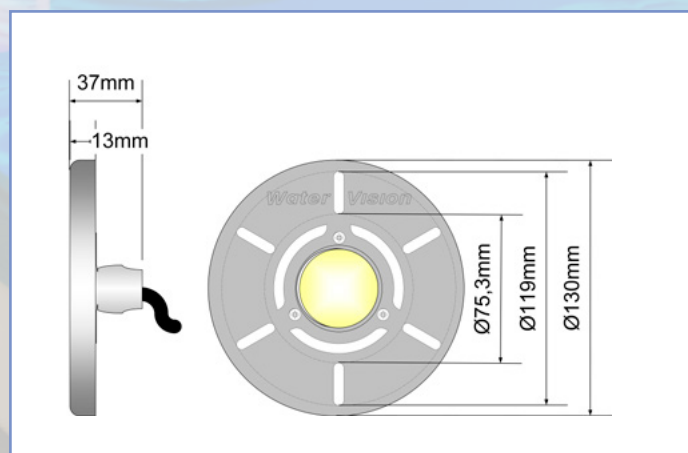
Drivers



Recessed housings

## Technical specifications WaterVision DELIGHT

Delight	
Operating voltage	24V (DC)
Output	20W
Light output	Up to 180 lm/W*
Application	For use in the pool wall, steps and bottom
LED-driver	Solid state integrated in housing
Lightcolors	Warm White 3000K, Cool White 6000K and RGBW.
Ambient temperature	Only suitable for underwater use. (-20° tot 40°).
Security	Multiple protection against: <ul style="list-style-type: none"> <li>• Overheating</li> <li>• Voltage peaks</li> <li>• Electromagnetic influences</li> <li>• Shock and vibration resistant</li> <li>• Short circuit</li> <li>• Water ingress</li> </ul>
Cable	10 m (standard), 15, 20 and 25 m x 2x1 mm <sup>2</sup> . Cable sheath Ø6 mm. Other sizes on request.
Material	Solid stainless steel 316L (1.4404), electropolished Light window: acrylic
Optics	140° frosted
Water resistance	IP68; hermetically sealed.
Dimensions	Light: Ø56 mm x 12 mm deep (with cable radius 37 mm)
Mountingframe	Various mounting frames available (see product page) and must be ordered separately.
Dimmable	Yes
Safety class	III
Garanty	2 years
Conformity	CE
Country of origin	The Netherlands



# WaterVision

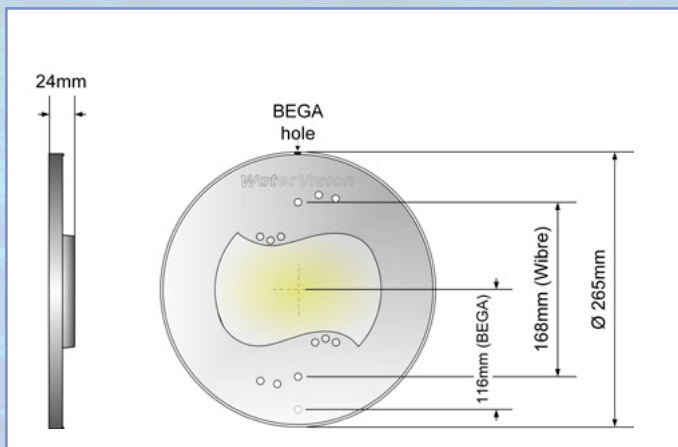
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*Residential series*

## Technical specifications WaterVision **DISTINCT**



Distinct	
Operating voltage	24V (DC)
Output	26W, 40W
Light output	Up to 180 lm/W*
Application	For use in the pool wall and bottom
LED-driver	Solid state integrated in housing
Lightcolors	Warm White 3000K, Cool White 6000K and RGBxW.
Ambient temperature	Only suitable for underwater use. (-20° tot 40°).
Security	Multiple protection against: <ul style="list-style-type: none"><li>• Overheating</li><li>• Voltage peaks</li><li>• Electromagnetic influences</li><li>• Shock and vibration resistant</li><li>• Short circuit</li><li>• Water ingress</li></ul>
Cable	10 m (standard), 15, 20 up to 50 m x 2x1 mm <sup>2</sup> . Cable sheath Ø7 mm. Other sizes on request.
Material	Solid stainless steel 316L (1.4404), electropolished Light window: acrylic
Optics	Multimirror® frosted
Water resistance	IP68; hermetically sealed.
Dimensions	Light: Ø265 mm x 24 mm deep
Mountingframe	Integrated in the armature
Dimmable	Yes
Safety class	III
Garanty	2 years
Conformity	CE
Country of origin	The Netherlands



(\*) The indicated lumen values are the maximum values of the LED engine (including primary lens) without losses of the applied secondary optics and voltage converters. These must be calculated. The wattages can deviate about 10% from the specified values.



Available at:

# WaterVision

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