VISION **Allegro**

PATENTED

LED lights available in different diameters, luminous flux levels and colours.

Wide beam angle shadow-free pool lighting.

Polymer housing, **compatible with salt-electrolysis**.

Elegant design, frosted glass finish.

Patented technology for direct cooling of the PCB.

Overvoltage protection, for protection against voltage spikes.

Thermal dimming to protect the light from overheating.

RGBW: 14 fixed colour programs.

For RGBW, advanced and unique **DuraNet Communication Technology*** in combination with Link Mini, Link One, Link Three, Link Controller & Link Master:
- Free choice of colour
- Dimming
- Link Touch compatible
- DMX512 & RS485 compatible
- Automatic synchronisation

PAR56 niche **retrofit** solution, size 170 only.

Easy to install, operates on 12VAC with 2-wire cabling, connection via unique connector.

Part of DURAVISION: seamless integration with VISION Wall Conduits and VISION Face Plates.

Included in packaging:
- Allegro light
- 2-wire cable of 3 meters
- QuickConnect™ kit with Magic Nut
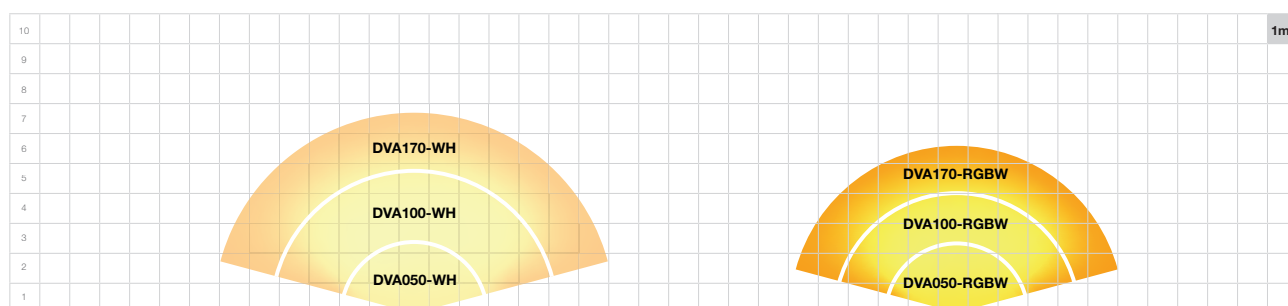*- Retrofit kit PAR56 niche (170mm only)*

* DuraNet Communication Technology
Unique communication protocol over the power cable. Allows full control of connected Duratech products with a single cable.

Examples of finishes

Ultra flat finish of just 2mm.
Combination of DVA100-RGBW light
with the PZA100-FLAT-SS Face Plate Ultra Flat.

Standard finish for any type of pool.
Combination of DVA100-RGBW light
with the PZA100-RF-WH Face Plate.

Technical Specifications

PRODUCT CODE		WARM WHITE			WHITE		
		DVA050-WW	DVA100-WW	DVA170-WW	DVA050-WH	DVA100-WH	DVA170-WH
Diameter	mm	50	100	170	50	100	170
Nominal colour temp.	K		3500			7700	
Max. light output	lm	800	2600	5500	800	2600	5500
Beam angle	°		116			116	
Max. power	W	8,5	25	50	8,5	25	50
VA Transformer	VA	10	29	57	10	29	57
Nominal input voltage	VAC		12			12	
Water temp.	°C		up to 40			up to 40	
Dimmable			-			-	
DuraNet Communication			-			-	
Warranty	year		3			3	

PRODUCT CODE		RGBW		
		DVA050-RGBW	DVA100-RGBW	DVA170-RGBW
Diameter	mm	50	100	170
Nominal colour temp.	K		-	
Max. light output	lm	650	1900	3800
Beam angle	°		116	
Max. power	W	10	25	50
VA Transformer	VA	12	29	57
Nominal input voltage	VAC		12	
Water temp.	°C		up to 40	
Dimmable			✓	
DuraNet Communication			✓	
Warranty	year		3	

Illumination per m²

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	FACE PLATES	CONTROL / POWER SUPPLY
VISION Wall Conduits 1,5" p. 20	VISION Face Plates Ultra Flat p. 28	LINK Mini p. 76
VISION Wall Conduits 2" (only light size 50mm) p. 22	VISION Face Plates p. 32	LINK One p. 78
VISION Wall Conduits Stainless steel p. 24		LINK Three p. 80
VISION Wall Conduits PP/PE p. 26		LINK Driver p. 82
		LINK Controller p. 84
		LINK Master p. 90