ASCENT TWIN LED RGBW

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	55.00
Luminous flux [lm]*:	2879 - 3329
Colour temperature [K]:	5500
Color rendering index (Ra) >:	52.7
SDCM:	6
Electrical protection class:	I
Energy efficiency class:	G
Material of the body:	aluminium
Colour of the body:	RAL9005
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	15; 20x40; 25; 35; 60
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Dimensions (H/W/T/S) [mm]:	300/200/170; 300/200/110;

CHARACTERISTICS

The Ascent Twin LED RGBW are high-performance floodlights designed for professional lighting applications. They are characterised by their robust construction and precision craftsmanship. The body, made from deep black aluminium (RAL9005), ensures high durability and resistance to adverse weather conditions. A transparent glass diffuser protects the two-section module of high-performance LEDs, whilst a wide selection of optics allows the light beam to be perfectly tailored to the project's requirements.
RGBW technology, supported by DMX control, enables a full colour palette including white light (5500 K), guaranteeing high-quality lighting, precise colour rendering and seamless control over lighting effects. A variety of beam angles – both symmetrical (15°, 25°, 35°, 60°) and rectangular (20x40°) – allow the character of the light output to be tailored to the specific requirements of the venue: from wide, even illumination to narrow, focused lighting accents.
High mechanical resistance (IK08) and an IP66-rated enclosure ensure reliable and trouble-free operation in demanding environmental conditions (within a temperature range of -20°C to +35°C). Surface-mounted installation with an adjustable bracket and the availability of two mounting variants (H and L versions) ensure configuration flexibility and easy adaptation of the luminaire to various design requirements.

APPLICATION

Ascent Twin LED RGBW floodlights are widely used in landscape, architectural, urban and decorative lighting. They are ideal for illuminating building façades, architectural details, monuments and engineering structures, as well as green spaces, parks and prestigious public spaces.
Thanks to precise colour control and a wide range of available optics (including a 20x40° rectangular optic), they enable the creation of striking lighting compositions, dynamic colour scenes and atmospheric illuminations that emphasise the character and aesthetics of the surroundings.
The luminaires are equipped with DMX control as standard, allowing for full control over lighting parameters, synchronisation with other devices and the creation of advanced, programmable lighting effects.
This is a professional solution designed for projects where light is a key element in spatial design and atmosphere creation.

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AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Version	Beam angle [°]	Light distribution type	Dimensions (H/W/T/S) [mm]	Index
55	5500	2879	H	15	symmetric	300/200/170	>> 114960
55	5500	2879	H	20x40	prostokątny	300/200/170	>> 114946
55	5500	2879	L	15	symmetric	300/200/110	>> 115202
55	5500	2879	L	20x40	prostokątny	300/200/110	>> 114953
55	5500	3329	H	25	symmetric	300/200/170	>> 114977
55	5500	3329	H	35	symmetric	300/200/170	>> 114984
55	5500	3329	H	60	symmetric	300/200/170	>> 114991
55	5500	3329	L	25	symmetric	300/200/110	>> 115219
55	5500	3329	L	35	symmetric	300/200/110	>> 115226
55	5500	3329	L	60	symmetric	300/200/110	>> 115233

Card creation date: 14 October 2026

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 122/2026

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