

FACTOR LED XL C5-M 1M 47150LM 740 RM7 DALI IP66 SH (299W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	489020
Ingress protection:	IP66
Rated power of the luminaire [W]*:	299
Luminous flux [lm]*:	47150
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	I
Energy efficiency class:	B
Warranty [years]:	5

CHARACTERISTICS

Very high-power floodlights used in the most demanding investments, professional sports facilities, football stadiums, where sporting events are broadcast by television in accordance with the highest standards. The prototype in the FACTOR family is the highly acclaimed FACTOR LED floodlight, consisting of 1-4 modules with a maximum luminous flux of approx. 150,000 lm. The new FACTOR XL series raises the bar by almost doubling the maximum luminous flux using only three modules and the highest luminous efficacy. All this is thanks to a compact and efficient design, which also translates into lower investment and operating costs for the facility. The exceptional quality of light is ensured by branded LEDs and professional optical systems. Excellent tightness and impact resistance parameters ensure operation in the most difficult weather conditions.

APPLICATION

Ports, quays, shipyards, drilling platforms and offshore infrastructure, chemical industry and refineries, bridges and infrastructure exposed to marine conditions, lighting on ships and ferries, industrial areas, sports fields, airports, car parks with high humidity and salinity. It can be used and works well both inside industrial, warehouse and sports halls, logistics centres, as well as outside – on sports fields, airports, car parks and manoeuvring areas. It can also illuminate building facades and external architectural elements.

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Index:	489020	Colour temperature [K]:	4000
EAN:	5905963489020	Color rendering index (Ra) >:	70
Rated power of the luminaire [W]:	299	Ingress protection:	IP66
Luminous flux [lm]:	47150	DIMM DALI:	yes
Supply voltage [V]:	220-240	CE certificate:	155/2025
Luminous efficacy [lm/W]:	158	Warranty [years]:	5
Energy efficiency class:	B	Version:	1 module
Electrical protection class:	I	Manual:	Download PDF

Card creation date: 15 December 2025
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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 155/2025