FACTOR LED C5-M

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	101.00 - 1124.00
Luminous flux [lm]*:	16000 - 150800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70; 80
SDCM:	3; 5
Electrical protection class:	I
Energy efficiency class:	B; C; D
Material of the body:	aluminium
Diffuser material:	PC; tempered glass
Diffuser type:	matrix led; transparent
Beam angle [°]:	90; 120; PP1; RM3; RM7
Mounting version:	top
Dimensions (H/W/T/S) [mm]:	191/425/217; 774/425/340; 580/425/340; 385/425/340;
Warranty [years]:	5

CHARACTERISTICS

Factor Led C5-M (corrosion protection in harsh industrial and marine environments) is the latest generation of high-powered floodlight with impressive lumen output. It is characterised not only by very high luminous efficiency, but also by high IP66 sealing and IK09 impact resistance. These parameters were achieved thanks to the branded components used, the robust housing made of cast aluminium LM-6 (aluminium-silicon alloy) and the use of a passive lamp cooling system, which allows excess heat generation to be dissipated during lamp operation. In the C5-M version, the paint coating plays an even more important role. The Factor Led has the advantage of being very quick and easy to install. The lightweight steel arm is attached to the supporting structure (wall, column) and then the light modules are plugged in. On one bracket, the installer can plug in a lamp containing 1 to 4 such modules.

APPLICATION

Ports, wharves, shipyards, oil rigs and offshore infrastructure, chemical industry and refineries, bridges and infrastructure exposed to marine conditions, lighting on ships and ferries, industrial areas, playing fields, airports, car parks with high humidity and salinity.

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AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Version	Color rendering index (Ra) >	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
101	16000	90	PC	1 module	80		191/425/217	>> 682001
120	16600	120	tempered glass	1 module	70		191/425/217	>> 682018
120	17000	RM7	tempered glass	1 module	70		191/425/217	>> 682025
120	17200	RM3	tempered glass	1 module	70		191/425/217	>> 682032
120	17600	PP1	tempered glass	1 module	70		191/425/217	>> 682049
163	23200	90	PC	1 module	80		191/425/217	>> 682056
194	25800	RM7	tempered glass	1 module	70		191/425/217	>> 682070
194	25800	RM3	tempered glass	1 module	70		191/425/217	>> 682063
194	26300	PP1	tempered glass	1 module	70		191/425/217	>> 682087
194	28100	120	tempered glass	1 module	70		191/425/217	>> 682094
202	32000	90	PC	2 modules	80		385/425/340	>> 682216
217	29400	90	PC	1 module	80	yes	191/425/217	>> 683060
217	29400	90	PC	1 module	80		191/425/217	>> 682131
233	28900	lambert	tempered glass	1 module	70		191/425/217	>> 683053
233	29000	120	tempered glass	1 module	70	yes	191/425/217	>> 683046
233	29600	RM3	tempered glass	1 module	70		191/425/217	>> 682155
233	29600	RM7	tempered glass	1 module	70	yes	191/425/217	>> 682162
233	29600	RM3	tempered glass	1 module	70	yes	191/425/217	>> 682148
233	29600	RM7	tempered glass	1 module	70		191/425/217	>> 682179
233	29700	PP1	tempered glass	1 module	70	yes	191/425/217	>> 682186
233	29700	PP1	tempered glass	1 module	70		191/425/217	>> 682193
240	33200	120	tempered glass	2 modules	70		385/425/340	>> 682223
240	34000	RM7	tempered glass	2 modules	70		385/425/340	>> 682230
240	34400	RM3	tempered glass	2 modules	70		385/425/340	>> 682247

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240	35200	PP1	tempered glass	2 modules	70		385/425/340	>> 682254
281	37700	90	PC	1 module	80		191/425/217	>> 682209
303	45000	60	PC	3 modules	80		580/425/340	>> 685101
303	48000	90	PC	3 modules	80		580/425/340	>> 682438
326	46400	90	PC	2 modules	80		385/425/340	>> 682261
360	49800	120	tempered glass	3 modules	70		580/425/340	>> 682445
360	51000	RM7	tempered glass	3 modules	70		580/425/340	>> 682452
360	51600	RM3	tempered glass	3 modules	70		580/425/340	>> 682469
360	52800	PP1	tempered glass	3 modules	70		580/425/340	>> 682476
388	50600	120	tempered glass	2 modules	70		385/425/340	>> 682278
388	51600	RM7	tempered glass	2 modules	70		385/425/340	>> 682292
388	51600	RM3	tempered glass	2 modules	70		385/425/340	>> 682285
388	52600	PP1	tempered glass	2 modules	70		385/425/340	>> 683077
404	64000	90	PC	4 modules	80		774/425/340	>> 682780
434	58800	90	PC	2 modules	80	yes	385/425/340	>> 682339
434	58800	90	PC	2 modules	80		385/425/340	>> 682346
466	58000	120	tempered glass	2 modules	70	yes	385/425/340	>> 682315
466	58000	120	tempered glass	2 modules	70		385/425/340	>> 682322
466	59200	RM3	tempered glass	2 modules	70		385/425/340	>> 682360
466	59200	RM7	tempered glass	2 modules	70		385/425/340	>> 682384
466	59200	RM3	tempered glass	2 modules	70	yes	385/425/340	>> 682353
466	59200	RM7	tempered glass	2 modules	70	yes	385/425/340	>> 682377
466	59400	PP1	tempered glass	2 modules	70	yes	385/425/340	>> 682391
466	59400	PP1	tempered glass	2 modules	70		385/425/340	>> 682407
480	66400	120	tempered glass	4 modules	70		774/425/340	>> 682797
480	68000	RM7	tempered glass	4 modules	70		774/425/340	>> 682810
480	68000	RM3	tempered glass	4 modules	70		774/425/340	>> 683107
480	70400	PP1	tempered glass	4 modules	70		774/425/340	>> 682827

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489	69600	90	PC	3 modules	80		580/425/340	>> 682483
562	75400	90	PC	2 modules	80		385/425/340	>> 682414
582	75900	120	tempered glass	3 modules	70		580/425/340	>> 682490
582	77400	RM3	tempered glass	3 modules	70		580/425/340	>> 682506
582	77400	RM7	tempered glass	3 modules	70		580/425/340	>> 682513
582	78900	PP1	tempered glass	3 modules	70		580/425/340	>> 682520
651	88200	90	PC	3 modules	80	yes	580/425/340	>> 682551
651	88200	90	PC	3 modules	80		580/425/340	>> 682568
652	92800	90	PC	4 modules	80		774/425/340	>> 682834
699	87000	120	tempered glass	3 modules	70		580/425/340	>> 682544
699	87000	120	tempered glass	3 modules	70	yes	580/425/340	>> 682537
699	88800	RM3	tempered glass	3 modules	70	yes	580/425/340	>> 682575
699	88800	RM7	tempered glass	3 modules	70		580/425/340	>> 683084
699	88800	RM7	tempered glass	3 modules	70	yes	580/425/340	>> 682599
699	88800	RM3	tempered glass	3 modules	70		580/425/340	>> 682582
699	89100	PP1	tempered glass	3 modules	70	yes	580/425/340	>> 682612
699	89100	PP1	tempered glass	3 modules	70		580/425/340	>> 682629
776	101200	120	tempered glass	4 modules	70		774/425/340	>> 682636
776	103200	RM3	tempered glass	4 modules	70		774/425/340	>> 682643
776	103200	RM7	tempered glass	4 modules	70		774/425/340	>> 682650
776	105200	PP1	tempered glass	4 modules	70		774/425/340	>> 682667
843	109500	15	PC	3 modules	80		580/425/340	>> 685095
843	110700	60	PC	3 modules	80		580/425/340	>> 684838
843	111300	45	PC	3 modules	80		580/425/340	>> 684821
843	113100	90	PC	3 modules	80		580/425/340	>> 682421
868	117600	90	PC	4 modules	80	yes	774/425/340	>> 682698
868	117600	90	PC	4 modules	80		774/425/340	>> 683091
932	116000	120	tempered glass	4 modules	70		774/425/340	>> 682681
932	116000	120	tempered glass	4 modules	70	yes	774/425/340	>> 682674

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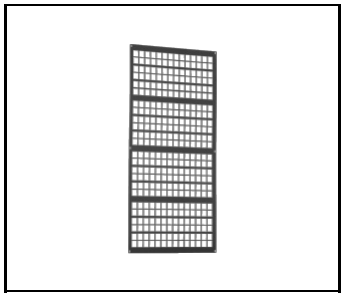
932	118400	RM3	tempered glass	4 modules	70	yes	774/425/340	>> 682711
932	118400	RM3	tempered glass	4 modules	70		774/425/340	>> 682728
932	118400	RM7	tempered glass	4 modules	70	yes	774/425/340	>> 682735
932	118400	RM7	tempered glass	4 modules	70		774/425/340	>> 682742
932	118800	PP1	tempered glass	4 modules	70		774/425/340	>> 682766
932	118800	PP1	tempered glass	4 modules	70	yes	774/425/340	>> 682759
1124	150800	90	PC	4 modules	80		774/425/340	>> 682773

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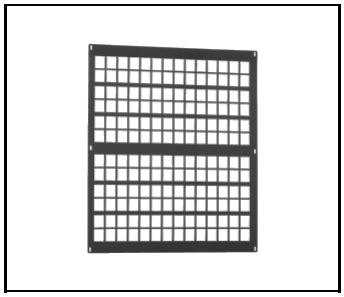
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ACCESSORIES AVAILABLE

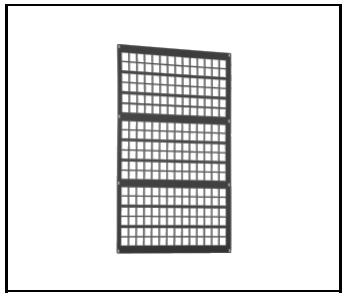
index	Name
684791	Protective grid Factor LED 4M RAL7016
684777	Protective grid Factor LED 2M RAL7016
684760	Protective grid Factor LED 1M RAL7016
684784	Protective grid Factor LED 3M RAL7016
994883	Factor one-piece protective visor
994913	Factor ABC multi-piece protective visor
994906	Factor AB multi-piece protective visor
994890	Factor Multi-piece protective visor A



Protective grid Factor LED 4M RAL7016 (684791)



Protective grid Factor LED 2M RAL7016 (684777)



Protective grid Factor LED 3M RAL7016 (684784)

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: 262/2023

LENA LIGHTING

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