

# FACTOR LED C5-M

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	101.00 - 1124.00
<b>Luminous flux [lm]*:</b>	16000 - 150800
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70; >80
<b>SDCM:</b>	≤ 3; ≤ 5
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	B; C; D
<b>Material of the body:</b>	aluminium
<b>Diffuser material:</b>	PC; tempered glass
<b>Diffuser type:</b>	matrix led; transparent
<b>Beam angle [°]:</b>	90; 120; PP1; RM3; RM7
<b>Mounting version:</b>	top
<b>Dimensions (H/W/T/S) [mm]:</b>	191/425/217; 774/425/340; 580/425/340; 385/425/340;
<b>Warranty [years]:</b>	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	Colour rendering index	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
101	16000	90	PC	1 module	>80		191/425/217	<a href="#">&gt;&gt; 682001</a>
120	16600	120	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682018</a>
120	17000	RM7	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682025</a>
120	17200	RM3	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682032</a>
120	17600	PP1	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682049</a>
163	23200	90	PC	1 module	>80		191/425/217	<a href="#">&gt;&gt; 682056</a>
194	25800	RM3	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682063</a>
194	25800	RM7	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682070</a>
194	26300	PP1	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682087</a>
194	28100	120	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682094</a>
202	32000	90	PC	2 modules	>80		385/425/340	<a href="#">&gt;&gt; 682216</a>
217	29400	90	PC	1 module	>80	yes	191/425/217	<a href="#">&gt;&gt; 683060</a>
217	29400	90	PC	1 module	>80		191/425/217	<a href="#">&gt;&gt; 682131</a>
233	28900	lambert	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 683053</a>
233	29000	120	tempered glass	1 module	>70	yes	191/425/217	<a href="#">&gt;&gt; 683046</a>
233	29600	RM3	tempered glass	1 module	>70	yes	191/425/217	<a href="#">&gt;&gt; 682148</a>
233	29600	RM7	tempered glass	1 module	>70	yes	191/425/217	<a href="#">&gt;&gt; 682162</a>
233	29600	RM3	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682155</a>
233	29600	RM7	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682179</a>
233	29700	PP1	tempered glass	1 module	>70	yes	191/425/217	<a href="#">&gt;&gt; 682186</a>
233	29700	PP1	tempered glass	1 module	>70		191/425/217	<a href="#">&gt;&gt; 682193</a>
240	33200	120	tempered glass	2 modules	>70		385/425/340	<a href="#">&gt;&gt; 682223</a>
240	34000	RM7	tempered glass	2 modules	>70		385/425/340	<a href="#">&gt;&gt; 682230</a>
240	34400	RM3	tempered glass	2 modules	>70		385/425/340	<a href="#">&gt;&gt; 682247</a>

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

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

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932	118400	RM3	tempered glass	4 modules	>70	yes	774/425/340	<a href="#">&gt;&gt; 682711</a>
932	118400	RM7	tempered glass	4 modules	>70	yes	774/425/340	<a href="#">&gt;&gt; 682735</a>
932	118400	RM3	tempered glass	4 modules	>70		774/425/340	<a href="#">&gt;&gt; 682728</a>
932	118400	RM7	tempered glass	4 modules	>70		774/425/340	<a href="#">&gt;&gt; 682742</a>
932	118800	PP1	tempered glass	4 modules	>70	yes	774/425/340	<a href="#">&gt;&gt; 682759</a>
932	118800	PP1	tempered glass	4 modules	>70		774/425/340	<a href="#">&gt;&gt; 682766</a>
1124	150800	90	PC	4 modules	>80		774/425/340	<a href="#">&gt;&gt; 682773</a>

Card creation date: 20 February 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: 262/2023



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