FACTOR LED 4M 118400LM 740 RM7 DALI IP66 SH (932W) C5-M

DETAILED CARD

TECHNICAL PARAMETERS

Index:	682735
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	932
Luminous flux [lm]*:	118400
Colour temperature [K]:	4000
Colour rendering index:	70
SDCM:	≤ 5
Electrical protection class:	I
Energy efficiency class:	D

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.
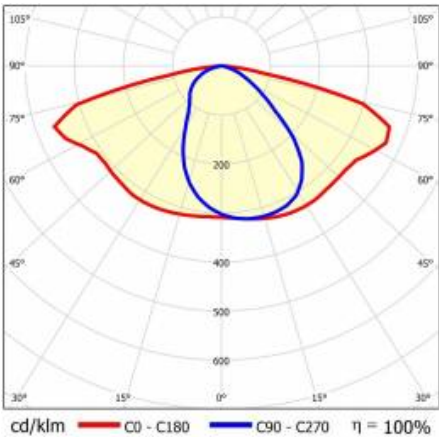
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TECHNICAL PARAMETERS TABLE

Index:	682735	**Colour of the body:**	RAL7016
EAN:	5905963682735	**Dimensions (H/W/T/S) [mm]:**	774/425/340
Light source:	LED module	**Mounting dimensions [mm]:**	310
Rated power of the luminaire [W]:	932	**Impact resistance:**	IK09
Luminous flux [lm]:	118400	**Ingress protection:**	IP66
Supply voltage [V]:	100-277	**Mounting version:**	top
Frequency [Hz]:	47-63	**Working temperature [°C]:**	from -40 to +45
Luminous efficacy [lm/W]:	127	**DIMM DALI:**	yes
Energy efficiency class:	D	**The number of implement units:**	4
Electrical protection class:	I	**Dimensions of single box [mm]:**	430
Colour temperature [K]:	4000	**Number on the palette [pcs]:**	18
Colour rendering index:	70	**Net weight [kg]:**	23.840
SDCM:	≤ 5	**Version:**	4 modules
Power factor:	0.97	**Light distribution type:**	RM7
LED lifespan L70B50 [h]:	156000	**Corrosivity category:**	C5-M
LED lifespan L80B20 [h]:	98000	**Warranty [years]:**	5
LED lifespan L90B10 [h]:	47000	**CE certificate:**	262/2023
Beam angle [°]:	RM7	**ENEC Certificate:**	0404/ENEC/25
Surge protection [kV]:	6	**Environmental Product Declaration (EPD):**	816/2025
Diffuser material:	tempered glass	**Manual:**	Download PDF
Material of the body:	aluminium		

LIGHT CURVES

cd/klm — C0 - C180 — C90 - C270 η = 100%

Certificate CE - Nr: 262/2023