

# FACTOR LED HB 2M 58000LM 740 120D DALI IP66 SH (466W) C5-M

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	682995
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	466
Luminous flux [lm]*:	58000
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 5
Electrical protection class:	I
Energy efficiency class:	D

## CHARACTERISTICS

Factor Led HB C5-M (corrosion protection in harsh industrial and marine environments) is the latest generation of high bay with high power and high lumen output. It is characterised not only by very high luminous efficacy, but also by high IP66 sealing and IK09 impact resistance. These parameters are 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 quickly and easily suspended or surface-mounted. The design allows the hanging or mounting of a lamp consisting of one or two light 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:	682995	Colour of the body:	RAL7016
EAN:	5905963682995	Dimensions (H/W/T/S) [mm]:	387/397/125
Rated power of the luminaire [W]:	466	Mounting dimensions [mm]:	357/273
Luminous flux [lm]:	58000	Impact resistance:	IK09
Supply voltage [V]:	220-240	Ingress protection:	IP66
Luminous efficacy [lm/W]:	124	Mounting version:	surface-mounted or suspended
Energy efficiency class:	D	Working temperature [°C]:	from -40 to +45
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	The number of implement units:	2
Colour rendering index:	>70	Dimensions of single box [mm]:	430
SDCM:	≤ 5	Number on the palette [pcs]:	18
Power factor:	0.98	Net weight [kg]:	9.680
LED lifespan L70B50 [h]:	156000	Version:	2 modules
LED lifespan L80B20 [h]:	98000	Corrosivity category:	C5-M
LED lifespan L90B10 [h]:	47000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">263/2023</a>
Surge protection [kV]:	6	ENEC Certificate:	<a href="#">0404/ENEC/25</a>
Diffuser material:	tempered glass	Environmental Product Declaration (EPD):	<a href="#">816/2025</a>
Diffuser type:	transparent	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium		

## LIGHT CURVES

