



**FDV SPEC SHEET**  
Iota Marine  
Art. no: 102841-02-2



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LIGHT TECHNICAL	
Lightsource Type:	LED (replaceable)
Lumen Output:	20900
Lumen LED (tc=25):	22500
Beam Angle:	55x125
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5
Lens (Diffuser):	Lens

MOUNTING / CONNECTION	
Connection:	Cable 1.5m
Mounting:	Wall



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PRODUCT	
Ingress Protection:	IP66
Impact Protection:	IK08
Corrosion Class:	C5
Wind force (EPA) [m2] at 0°:	0,1
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Black
RAL:	RAL9017
Length [mm]:	392
Height [mm]:	319
Width [mm]:	70
Weight [kg]:	3,9

ELECTRICAL DATA	
Dimming:	None
Dimming Output Type:	Amplitude Modulation
Flickerfree:	Yes
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	0,015
Stroboscopic effect metric (SVM) <	0,026
System Power [W]:	150/112,5/75
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	7
Max load pr circuit - B16:	12
Max load pr circuit - C10:	11
Max load pr circuit - C16:	18
Leakage current [mA]:	0,75
Inrush current Imax [A]:	56
Inrush current time [µs]:	236
Socket / Cap-Base:	N/A
Current Output [mA]:	121
Voltage Forward Min [V]:	5,6
Voltage Forward Max [V]:	6,2