



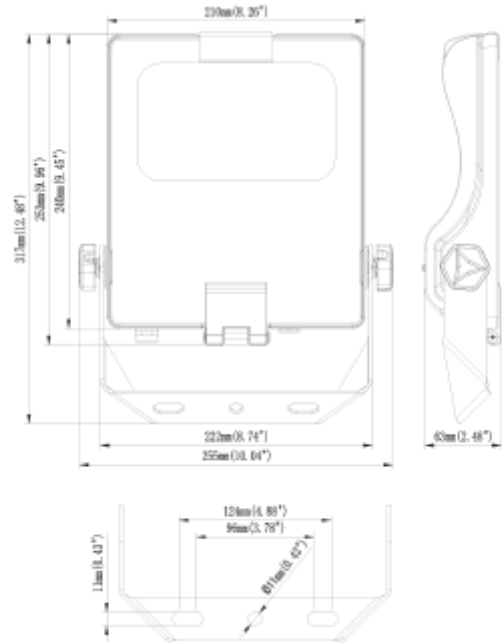
## FDV SPEC SHEET

Iota G2

Art. no: 102671-02-2



Lighting Solutions



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### LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	6800
Lumen LED (tc=25):	7700
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

### ELECTRICAL DATA

Dimming:	None
Flickerfree:	No
Flicker metric (Pst LM) <:	0,075
Stroboscopic effect metric (SVM) <	0,014
System Power [W]:	50/37,5/25/15
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	11
Max load pr circuit - B16:	18
Max load pr circuit - C10:	18
Max load pr circuit - C16:	30
Inrush current I <sub>max</sub> [A]:	65
Socket / Cap-Base:	N/A
Current Output [mA]:	117mA
Voltage Forward Min [V]:	5,6
Voltage Forward Max [V]:	6,2



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### PRODUCT

Ingress Protection:	IP66
Impact Protection:	IK08
Corrosion Class:	C3
Wind force (EPA) [m2]:	0,05
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Black
RAL:	RAL9017
Length [mm]:	317
Height [mm]:	255
Width [mm]:	63
Weight [kg]:	2,5