



## FDV SPEC SHEET

Iota

Art. no: 3590-03-120-2



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### LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	40821
Lumen LED (tc=25):	41000
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5
Lens (Diffuser):	Clear

### MOUNTING / CONNECTION

Connection:	Cable 1m
Mounting:	Wall

### ELECTRICAL DATA

Dimming:	None
Dimming Output Type:	Amplitude Modulation
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	0,005
Stroboscopic effect metric (SVM) <	0,014
System Power [W]:	300
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	3
Max load pr circuit - B16:	6
Max load pr circuit - C10:	4
Max load pr circuit - C16:	7
Leakage current [mA]:	0,75
Inrush current Imax [A]:	13,6
Inrush current time [µs]:	2520
Socket / Cap-Base:	N/A



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PRODUCT	
Ingress Protection:	IP65
Impact Protection:	IK08
Corrosion Class:	C3
Wind force (EPA) [m2] at 0°:	0,24
Surge Protection:	L-N = 6KV, L/N-PE = 10KV
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Black
Length [mm]:	567
Height [mm]:	465
Width [mm]:	97
Weight [kg]:	9,5
Housing Material :	Aluminium
Diffuser Material:	Polycarbonate