



FDV SPEC SHEET

Iota

Art. no: 3590-03-120-2



Lighting Solutions



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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
System Power [W]:	300
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	1
Max load pr circuit - B16:	2
Max load pr circuit - C10:	2
Max load pr circuit - C16:	3
Leakage current [mA]:	0,75
Inrush current I _{max} [A]:	80
Inrush current time [µs]:	6560
Socket / Cap-Base:	N/A



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PRODUCT

Ingress Protection:	IP65
Impact Protection:	IK08
Corrosion Class:	C3
Wind force (EPA) [m2]:	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