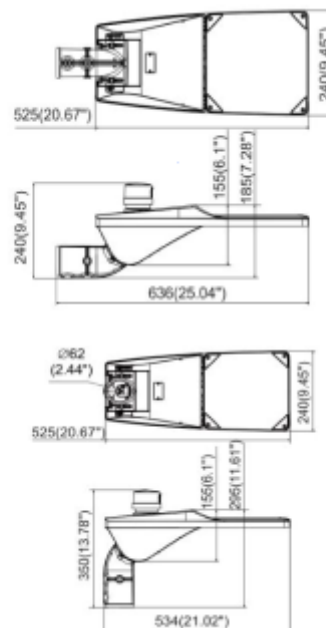




FDV SPEC SHEET

Joule

Art. no: 102011-03-1



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LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	7825
Lumen LED (tc=25):	8500
Beam Angle:	P3 Assymetric
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5

MOUNTING / CONNECTION

Connection:	Cable 5m
Mounting:	Mast, Wall

ELECTRICAL DATA

Dimming:	None
Dimming Output Type:	Amplitude Modulation
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	0,114
Stroboscopic effect metric (SVM) <	2,709
System Power [W]:	50
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	12
Max load pr circuit - B16:	19
Max load pr circuit - C10:	20
Max load pr circuit - C16:	32
Leakage current [mA]:	0,75
Inrush current Imax [A]:	85
Inrush current time [µs]:	80
Current Output [mA]:	48
Voltage Forward Min [V]:	5,24
Voltage Forward Max [V]:	5,3



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PRODUCT

Ingress Protection:	IP66
Impact Protection:	IK09
Corrosion Class:	C4
Wind force (EPA) [m2] at 0°:	0,15
Surge Protection:	L-N = 5KV, L/N-PE = 10KV
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Grey
RAL:	RAL7022
Length [mm]:	615
Height [mm]:	225
Width [mm]:	350
Weight [kg]:	6
Housing Material :	Aluminium