



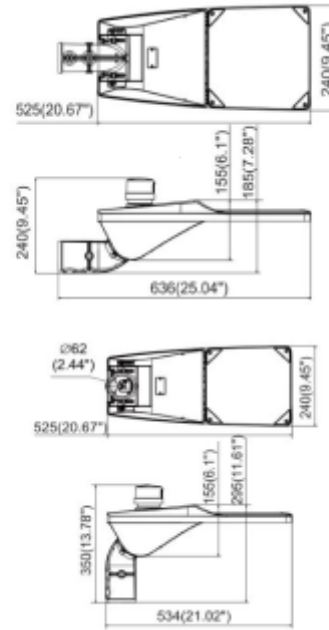
## FDV SPEC SHEET

Joule

Art. no: 102011-03-1-ddd



Lighting Solutions



# Joule



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### LIGHT TECHNICAL

Lightsource Type:	LED (replaceable)
Lumen Output:	8000
Lumen LED (tc=25):	8500
Beam Angle:	75x150
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5
Lens (Diffuser):	Lens

### MOUNTING / CONNECTION

Connection:	Cable 5m
Mounting:	Wall, Mast

### ELECTRICAL DATA

Dimming:	DALI2
Flickerfree:	Yes
Flicker metric (Pst LM) <:	0,004
Stroboscopic effect metric (SVM) <	0,002
System Power [W]:	50
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	16
Max load pr circuit - B16:	26
Max load pr circuit - C10:	27
Max load pr circuit - C16:	44
Leakage current [mA]:	0,75
Inrush current Imax [A]:	80
Inrush current time [µs]:	140
Socket / Cap-Base:	N/A
Current Output [mA]:	48
Voltage Forward Min [V]:	5,6
Voltage Forward Max [V]:	6,2



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### PRODUCT

Ingress Protection:	IP66
Impact Protection:	IK09
Corrosion Class:	C4
Wind force (EPA) [m2] at 0°:	0,149
Operating Temperature [°C]:	-30 - 50
Lifetime [h]:	L80B10: 100 000
Color:	Grey
RAL:	RAL7022
Length [mm]:	636
Height [mm]:	240
Width [mm]:	185
Weight [kg]:	5,9
Housing Material :	Aluminium
Diffuser Material:	Polycarbonate
Material 2:	glass