



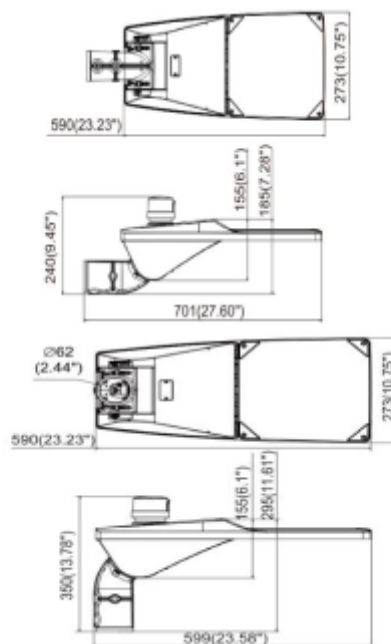
FDV SPEC SHEET

Joule

Art. no: 102013-03-1

NORLUX®

Lighting Solutions



Joule



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LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	13840
Lumen LED (tc=25):	15000
Beam Angle:	P3 Assymetric
CCT (Color Temperature):	4000
CRI / Ra:	70
Color Code:	740
MacAdam (SDCM):	5

MOUNTING / CONNECTION

Connection:	Cable 8m
Mounting:	Mast, Wall

ELECTRICAL DATA

Dimming:	None
Dimming Output Type:	Amplitude Modulation
Standby power Psb (W) <:	0,5
Flicker metric (Pst LM) <:	0,004
Stroboscopic effect metric (SVM) <	0,033
System Power [W]:	90
System Voltage [V]:	230V 50Hz
Protection Class:	1
Max load pr circuit - B10:	3
Max load pr circuit - B16:	4
Max load pr circuit - C10:	5
Max load pr circuit - C16:	8
Leakage current [mA]:	0,7
Inrush current Imax [A]:	50
Inrush current time [µs]:	400
Current Output [mA]:	71
Voltage Forward Min [V]:	5,4
Voltage Forward Max [V]:	5,45



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PRODUCT	
Ingress Protection:	IP66
Impact Protection:	IK09
Corrosion Class:	C4
Wind force (EPA) [m2] at 0°:	0,186
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]:	680
Height [mm]:	225
Width [mm]:	350
Weight [kg]:	7,1
Housing Material :	Aluminium