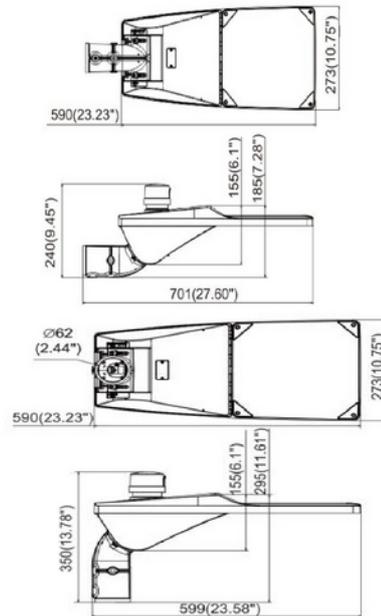


**PRODUCT DATA SHEET**

Joule 15000lm 740 90W P3 Assymetric IP66 GR 8m cable Ø60mm

Art.no: 102013-03-1

*Lighting Solutions*

Joule 15000lm 740 90W P3 Assymetric IP66 GR 8m cable Ø60mm



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK09
IP (system)	IP66
Outdoor	Yes
Operating temperature (°C)	-30 - 50
Wind force (EPA) (m ²) at 0°	0.186

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	153
CRI / Ra (>=)	70
CCT (Color Temperature) (K)	4000
Color Code	740
Lightsource Type	LED (built in)
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	5
Manufacturer (light source)	MTC OPTOELECTRONICS
Forward Current LED (min-max) (mA)	71 - 80
Forwrard Voltage LED (max tp=25) (V)	5.45
Driftspenning LED (min tp=65) (V)	5.4

DRIVER	
Manufacturer (driver)	MOSO POWER
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.004
Stroboscopic effect metric (SVM) <	0.033
Max Output Voltage (V)	150
Dimming (driver)	0-10V
Dimming Minimum Level (%)	7.0
Dimming output type	Amplitude Modulation
IP (driver)	IP67
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	700 - 1050
Current setting (driver)	None
CC (forward voltage driver) (V)	75.0 - 150.0
Surge Protection	L/N-PE = 10KV, L-N = 5KV
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	3
Max load pr circuit - B16	4
Max load pr circuit - C10	5
Max load pr circuit - C16	8

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DRIVER	
Max load pr circuit - C20	9
Max load pr circuit - C25	12
Max load pr circuit - C32	14
Leakage current (mA)	0.7
Inrush current time (µs)	400.0
Inrush current I _{max} (A)	50.0

DIMENSIONS	
Length (product) (mm)	680.0
Width (product) (mm)	350.0
Height (product) (mm)	225.0
Weight (product) (kg)	7.1

MATERIALS AND SURFACES	
Color	Grey
RAL Code	RAL7022
Corrosion Class	C4
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Parking, Street
Mounting	Wall, Mast
Connection (system)	Cable 8m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
CE mark	Yes



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Lighting Solutions

LIGHT DISTRIBUTION

