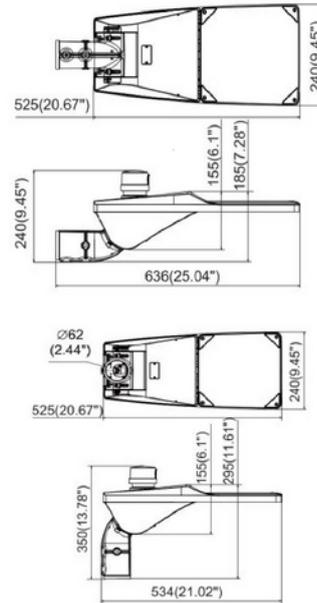


**PRODUCT DATA SHEET**

Joule 12000lm 740 70W P3 Assymmetric IP66 GR 5m cable Ø60mm

Art.no: 102012-03-1

*Lighting Solutions*

Joule 12000lm 740 70W P3 Assymmetric IP66 GR 5m 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°	0.15

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	156
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)	60 - 71
Forwrard Voltage LED (max tp=25) (V)	5.4
Driftspenning LED (min tp=65) (V)	5.34

DRIVER	
Manufacturer (driver)	MOSO POWER
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.052
Stroboscopic effect metric (SVM) <	0.029
Max Output Voltage (V)	108
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)	54.0 - 108.0
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	5
Max load pr circuit - C10	5
Max load pr circuit - C16	8

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Joule 12000lm 740 70W P3 Assymetric IP66 GR 5m cable Ø60mm

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DRIVER	
Max load pr circuit - C20	9
Max load pr circuit - C25	24
Max load pr circuit - C32	30
Leakage current (mA)	0.7
Inrush current time (µs)	210.0
Inrush current I _{max} (A)	54.0

DIMENSIONS	
Length (product) (mm)	615.0
Width (product) (mm)	350.0
Height (product) (mm)	225.0
Weight (product) (kg)	6.0

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 5m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
CE mark	Yes



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Lighting Solutions

LIGHT DISTRIBUTION

