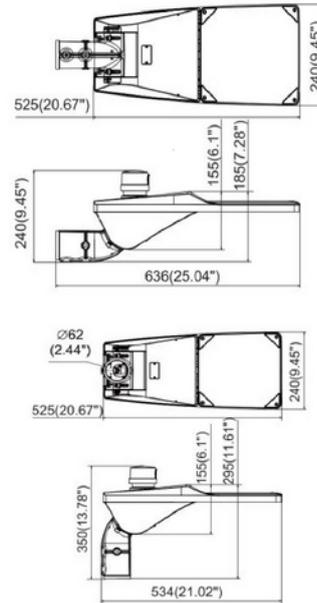


**PRODUCT DATA SHEET**

Joule 5800lm 740 35/26/18/11W P3 Assy IP66 GR 5m cable Ø60mm

Art.no: 102010-03-1

*Lighting Solutions*

Joule 5800lm 740 35/26/18/11W P3 Assy 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

**PRODUCT DATA SHEET**

Joule 5800lm 740 35/26/18/11W P3 Assy IP66 GR 5m cable Ø60mm

Art.no: 102010-03-1

*Lighting Solutions*

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	152
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)	50 - 55
Forward Voltage LED (max tp=25) (V)	5.4
Driftspenning LED (min tp=65) (V)	5.3

DRIVER	
Manufacturer (driver)	Sosen
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.126
Stroboscopic effect metric (SVM) <	2.901
Max Output Voltage (V)	50
Dimming (driver)	0-10V
Dimming Minimum Level (%)	5.0
Dimming output type	Amplitude Modulation
IP (driver)	IP67
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	550 - 920
Current setting (driver)	None
CC (forward voltage driver) (V)	28.0 - 50.0
Surge Protection	L/N-PE = 10KV, L-N = 5KV
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	17
Max load pr circuit - B16	27
Max load pr circuit - C10	28
Max load pr circuit - C16	46
Max load pr circuit - C20	57

**PRODUCT DATA SHEET**

Joule 5800lm 740 35/26/18/11W P3 Assy IP66 GR 5m cable Ø60mm

Art.no: 102010-03-1

*Lighting Solutions*

DRIVER	
Max load pr circuit - C25	72
Leakage current (mA)	0.75
Inrush current time (µs)	110.0
Inrush current I _{max} (A)	45.0

DIMENSIONS	
Length (product) (mm)	615.0
Width (product) (mm)	350.0
Height (product) (mm)	225.0
Weight (product) (kg)	6.22

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



PRODUCT DATA SHEET

Joule 5800lm 740 35/26/18/11W P3 Assy IP66 GR 5m cable Ø60mm

Art.no: 102010-03-1



Lighting Solutions

LIGHT DISTRIBUTION

