

**PRODUCT DATA SHEET**

C Line EMG Louvre 8500lm 827 51W WH wide 2x18i5

Art.no: 102519-2-E-02-3

*Lighting Solutions*

C Line EMG Louvre 8500lm 827 51W WH wide 2x18i5



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	Emergency
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	/
Emergency light (h)	3 hours
Emergency light testing	Selftest

TECHNICAL DATA	
IK (system)	IK03
IP (system)	IP20
IP Front/Back (system)	IP20/20
Outdoor	No
Operating temperature (°C)	-20 - 40

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TECHNICAL DATA	
Through-wiring (mm ²)	5x2,5

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	167
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	2700
Preset CCT if switch(Color Temperature) (K)	2700
Color Code	827
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	Louvre
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	25
Manufacturer (light source)	Shenzhen leadopto Technology Co.Ltd
Forward Current LED (min-max) (mA)	200 - 350
Forward Voltage LED (max tp=25) (V)	167.0
Driftspenning LED (min tp=65) (V)	150.0
Emergency lumen out (lm)	360

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	200
Dimming (driver)	None
IP (driver)	IP23
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	200 - 350
Current setting (driver)	DIP-switch
Surge Protection	L-N = 2KV

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DRIVER	
Output Current Tolerance (%)	5.0
Current Ripple (%)	3.0
Max load pr circuit - B10	13
Max load pr circuit - B16	21
Max load pr circuit - C10	21
Max load pr circuit - C16	34
Max load pr circuit - C20	42
Max load pr circuit - C25	52
Max load pr circuit - C32	68
Leakage current (mA)	0.5
Inrush current time (μ s)	254.0
Inrush current I _{max} (A)	21.0

DIMENSIONS	
Length (product) (mm)	1550.0
Width (product) (mm)	76.0
Height (product) (mm)	70.0
Weight (product) (kg)	3.646

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Housing Material	Steel
Diffuser Material	PMMA

INSTALLATION AND CONNECTION	
Areas of use	Shop
Mounting	Surface
Connection (system)	18i5x2

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	B
CE mark	Yes