

**PRODUCT DATA SHEET**

C Line Louvre 8500lm 827 51W WH wide 2x18i3

Art.no: 102519-2-02-3

*Lighting Solutions*

C Line Louvre 8500lm 827 51W WH wide 2x18i3



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	/
Emergency light (h)	No Emergency light
Emergency light testing	N/A

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)	3x2,5

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	165
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

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} 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
Output Current Tolerance (%)	5.0

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DRIVER	
Current Ripple (%)	3.0
Max load pr circuit - B10	16
Max load pr circuit - B16	26
Max load pr circuit - C10	27
Max load pr circuit - C16	43
Max load pr circuit - C20	54
Max load pr circuit - C25	67
Max load pr circuit - C32	86
Leakage current (mA)	0.5
Inrush current time (µs)	272.0
Inrush current I _{max} (A)	15.0

DIMENSIONS	
Length (product) (mm)	1550.0
Width (product) (mm)	76.0
Height (product) (mm)	70.0
Weight (product) (kg)	3.27

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)	18i3x2

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	B
CE mark	Yes