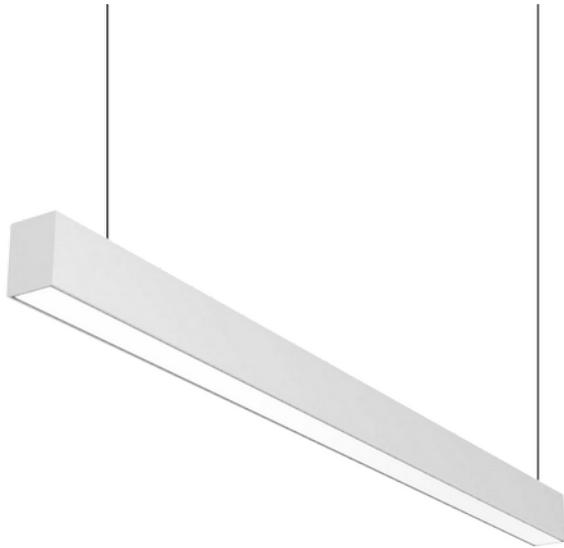


**PRODUCT DATA SHEET**

Force Plus 5000lm 930 MP 0/100 45W WH 1167mm DALI continuous

Art.no: 6973-80-3-ddd

*Lighting Solutions*

Force Plus 5000lm 930 MP 0/100 45W WH 1167mm DALI continuous



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK04
IP (system)	IP20
IP Front/Back (system)	IP20/00
Outdoor	No
Operating temperature (°C)	-10 - 35
Through-wiring (mm ²)	3x1,5

**PRODUCT DATA SHEET**

Force Plus 5000lm 930 MP 0/100 45W WH 1167mm DALI continuous

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	88
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	18
Manufacturer (light source)	Hong Li Zhi Hui Group Co., Ltd
Forward Current LED (min-max) (mA)	150 - null
Forward Voltage LED (max tp=25) (V)	3.0
Driftspenning LED (min tp=65) (V)	2.9

DRIVER	
Manufacturer (driver)	Kinglumi
Protection Class (driver)	1
Flicker metric (Pst LM) <	0.8
Stroboscopic effect metric (SVM) <	0.3
Dimming (driver)	DALI2
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Max Switching Cycles	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	900 - 1250
Current setting (driver)	DIP-switch
Max load pr circuit - B10	20
Max load pr circuit - B16	32
Max load pr circuit - C10	24
Max load pr circuit - C16	38

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Force Plus 5000lm 930 MP 0/100 45W WH 1167mm DALI continuous

Art.no: 6973-80-3-ddd

*Lighting Solutions*

DRIVER	
Max load pr circuit - C20	47
Leakage current (mA)	1.0
Inrush current time (μ s)	90.0
Inrush current I _{max} (A)	8.0

DIMENSIONS	
Length (product) (mm)	1167.5
Width (product) (mm)	47.0
Height (product) (mm)	64.8
Weight (product) (kg)	1.32

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Office
Mounting	Recessed, Surface, Ceiling, Pendant
Connection (system)	Cable 1.5m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	G
CE mark	Yes
EPD number	NEPD-14521-15011
Energy Efficiency Class	A++ - A