

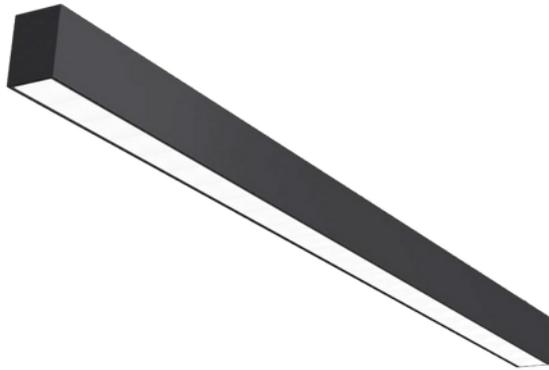


PRODUCT DATA SHEET

Force Plus 10000lm 830 110° 90W BK 2330mm DALI continuous
Art.no: 6960-09-2-ddd



Lighting Solutions



Force Plus 10000lm 830 110° 90W BK 2330mm 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

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	104
CRI / Ra (>=)	82
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	PC Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	28
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
Max load pr circuit - B10	13
Max load pr circuit - B16	21
Max load pr circuit - C10	16
Max load pr circuit - C16	25

DIMENSIONS	
Length (product) (mm)	2330.5
Width (product) (mm)	47.0
Height (product) (mm)	64.8
Weight (product) (kg)	2.8

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL7021
Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

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

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes
EPD number	NEPD-14518-15014
Energy Efficiency Class	A++ - A