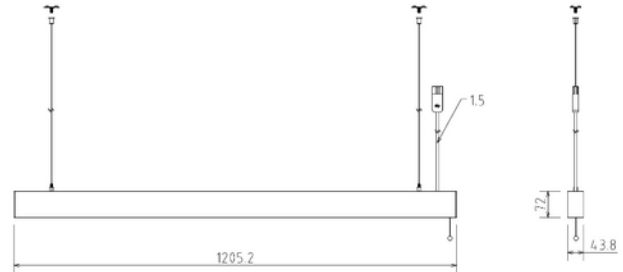


**PRODUCT DATA SHEET**

Benu 6700lm 830 110°/75° 50W WH Switchdim Pullswitch 18i3

Art.no: 3730-110-3

*Lighting Solutions*

Benu 6700lm 830 110°/75° 50W WH Switchdim Pullswitch 18i3



Benu is a linear LED luminaire with up- and down light for pending down in indoor areas. UGR<19 and dimmable by pulling the rope. 18i3 connection, 1500mm wire and t-profile bracket are included.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK02
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-25 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	134
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Edison
Forward Current LED (min-max) (mA)	200 - null
Forward Voltage LED (max tp=25) (V)	3.3
Driftspenning LED (min tp=65) (V)	2.9

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.001
Stroboscopic effect metric (SVM) <	0.003
Max Output Voltage (V)	38
Dimming (driver)	Pull Dim
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	550 - 1300
CC (forward voltage driver) (V)	6.0 - 38.0
Surge Protection	L-N = 2KV
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0

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DRIVER	
Max load pr circuit - B10	28
Max load pr circuit - B16	45
Max load pr circuit - C10	28
Max load pr circuit - C16	45
Max load pr circuit - C20	56
Max load pr circuit - C25	70
Leakage current (mA)	0.7
Inrush current time (µs)	162.0
Inrush current I _{max} (A)	4.75

DIMENSIONS	
Length (product) (mm)	1205.0
Width (product) (mm)	44.0
Height (product) (mm)	72.0
Weight (product) (kg)	2.5

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

INSTALLATION AND CONNECTION	
Areas of use	Office
Mounting	Suspended, Ceiling, Pendant
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	E
CE mark	Yes
EPD number	NEPD-14346-14753



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Lighting Solutions

LIGHT DISTRIBUTION

