



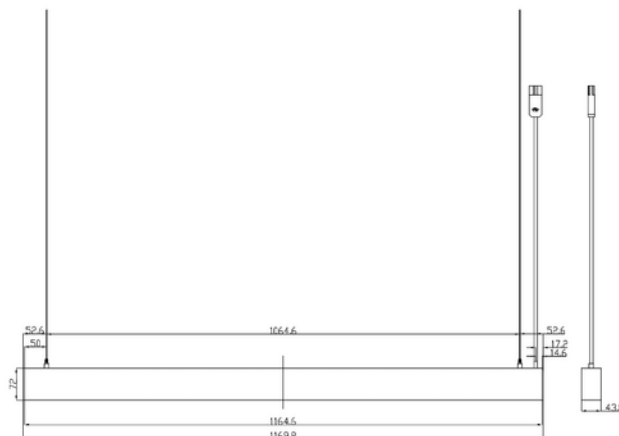
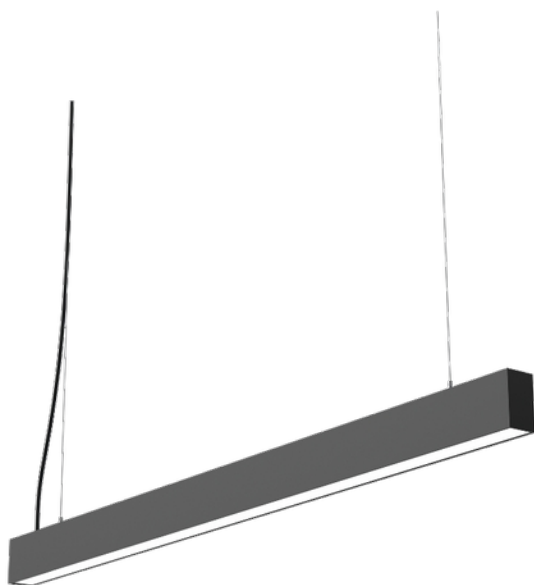
PRODUCT DATA SHEET

Benu 5400lm 940 110°/75° 50W WH DALI 18i5 3m cable

Art.no: 3733-110-3-ddd



Lighting Solutions



Benu 5400lm 940 110°/75° 50W WH DALI 18i5 3m cable



Benu is a linear LED luminaire with up- and down light for pending down in indoor areas. UGR<19 and DALI2. 18i5 connection, 1500mm transparent wire and T-profile bracket are included.

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

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

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	108

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NORLUX®*Lighting Solutions*

PHOTOMETRIC DATA	
CRI / Ra ($\geq$)	90
CCT (Color Temperature) (K)	4000
Color Code	940
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR ($\leq$)	19
Manufacturer (light source)	Edison
Forward Current LED (min-max) (mA)	200 - null
Forward Voltage LED (max $t_p=25$) (V)	3.3
Driftspenning LED (min $t_p=65$) (V)	2.9

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P_{sb} (W) <	0.5
Flicker metric (P_{st} LM) <	0.0
Stroboscopic effect metric (SVM) <	0.004
Max Output Voltage (V)	40
Dimming (driver)	DALI2
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]	800 - 1250
CC (forward voltage driver) (V)	3.0 - 40.0
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0
Max load pr circuit - B10	28
Max load pr circuit - B16	45
Max load pr circuit - C10	28

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DRIVER	
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)	214.0
Inrush current I _{max} (A)	8.5

DIMENSIONS	
Length (product) (mm)	1170.0
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)	18i5 Quick connection

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes



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LIGHT DISTRIBUTION

