

**PRODUCT DATA SHEET**

Ledline 7100lm 830 Opal 70W L:2400mm WH DALI

Art.no: 805004-03-3-ddd

*Lighting Solutions*

## Ledline 7100lm 830 Opal 70W L:2400mm WH DALI



LEDline is a modern linear LED system for seamless lighting. It is based on modular chassis details allowing for seamless extensions through both straight connectors, 90 degrees corners and X-crosses. This allows light designers to make tailor fit lighting systems in an easy manner. The chassis details assure easy installation without failures. Add 1 pc 8050-05 for each mains supply (each row or standalone). Also add mounting accessories.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	DALI
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK08
IP (system)	IP40
Outdoor	No

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PHOTOMETRIC DATA	
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Runlite
Forward Voltage LED (max tp=25) (V)	48.0
Driftspenning LED (min tp=65) (V)	32.0

DRIVER	
Manufacturer (driver)	Boke
Flicker metric (Pst LM) <	0.002
Stroboscopic effect metric (SVM) <	0.005
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Max Switching Cycles	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	1300 - 2000
CC (forward voltage driver) (V)	3.0 - 42.0
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0
Max load pr circuit - B10	20
Max load pr circuit - B16	32
Max load pr circuit - C10	20
Max load pr circuit - C16	32
Max load pr circuit - C20	40
Max load pr circuit - C25	50
Leakage current (mA)	0.7
Inrush current time (µs)	214.0

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DRIVER	
Inrush current I <sub>max</sub> (A)	8.54

DIMENSIONS	
Length (product) (mm)	2400.0
Width (product) (mm)	56.0
Height (product) (mm)	84.0
Weight (product) (kg)	6.6

MATERIALS AND SURFACES	
Color	White

INSTALLATION AND CONNECTION	
Areas of use	Generally, Industrial, Shop
Mounting	Recessed, Surface, Ceiling, Pendant
Connection (system)	LEDLine 5-pin

ENERGY AND CERTIFICATIONS	
CE mark	Yes
EPD number	NEPD-14229-14574
Energy Efficiency Class	A++ - A