

**PRODUCT DATA SHEET**

Phoenix 7000lm 830 145°/80° 70W BK Switchdim Pullswitch 18i3

Art.no: 3453-145-2

*Lighting Solutions*

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The Phoenix is a linear LED luminaire with up- and down light for pending down in indoor areas. The light distribution is 2000 lumen upwards with a 140° reflector and 2000 lumens downwards with a 80° reflector. It is made from durable aluminium for easy care. The color temperature is 3000 Kelvin and the reflectors secures a pleasant light. 3m wire.

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

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-25 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	115
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Lens
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	15
Manufacturer (light source)	Seoul
Forward Current LED (min-max) (mA)	100 - 120
Forward Voltage LED (max tp=25) (V)	9.6
Driftspenning LED (min tp=65) (V)	8.7

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.0013
Stroboscopic effect metric (SVM) <	0.001
Max Output Voltage (V)	40
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
Max Switching Cycles	50000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	1250 - 2000
Current setting (driver)	DALI-2
CC (forward voltage driver) (V)	6.0 - 40.0
Output Current Tolerance (%)	2.0

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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)	0.55
Inrush current time (µs)	174.0
Inrush current I _{max} (A)	18.5

DIMENSIONS	
Length (product) (mm)	1446.0
Width (product) (mm)	48.0
Height (product) (mm)	76.0
Weight (product) (kg)	4.8

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL7021
Housing Material	Aluminium

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

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes
Energy Efficiency Class	F



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LIGHT DISTRIBUTION

