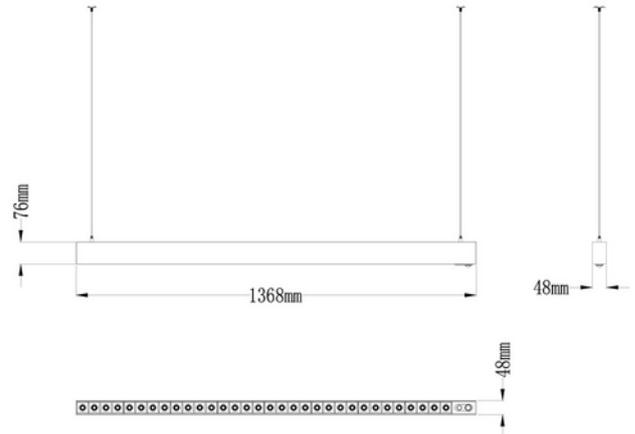


**PRODUCT DATA SHEET**

Phoenix NWC 6400lm 930/40 140°/75° 60W WH 1368mm 3m 18i3
 Art.no: 3450-NW-140-3

*Lighting Solutions*

Phoenix NWC 6400lm 930/40 140°/75° 60W WH 1368mm 3m 18i3



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)	1-10V
Voltage (system) [V]	230V 50Hz
Lightsource Max. Power (W) if Socket	60
Emergency light (h)	No Emergency light
Emergency light testing	N/A

TECHNICAL DATA	
IK (system)	IK06

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

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	106
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000-4000K
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	930/940
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)	9.3
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) <	0.003
Stroboscopic effect metric (SVM) <	0.0
Max Output Voltage (V)	38
Dimming (driver)	1-10V
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

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*Lighting Solutions*

DRIVER	
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	1200 - 1650
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	12.0 - 38.0
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0
Max load pr circuit - B10	26
Max load pr circuit - B16	41
Max load pr circuit - C10	26
Max load pr circuit - C16	41
Max load pr circuit - C20	51
Max load pr circuit - C25	64
Max load pr circuit - C32	80
Leakage current (mA)	0.64
Inrush current time (µs)	156.0
Inrush current I _{max} (A)	9.63

CONTROL SYSTEM	
Norlux Wireless Connect	Implemented
Mesh	Yes
System	NWC

DIMENSIONS	
Length (product) (mm)	1368.0
Width (product) (mm)	48.0
Height (product) (mm)	76.0
Weight (product) (kg)	3.75

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Surface treatment	Powdercoated
Housing Material	Aluminium
Housing Material %	81.8
Diffuser Material	Polycarbonate

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*Lighting Solutions*

MATERIALS AND SURFACES	
Diffuser Material%	3.0
Recycled Plastic %	0.0
Recycled Aluminium %	3.0
Material 2%	2.0
Material 3%	3.0
Material 4%	5.0
Material 5%	2.0

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

LIGHT DISTRIBUTION