

**PRODUCT DATA SHEET**

Proofsafe I 4700lm 830 105° 36/30/25/21W 1200mm WH IP65 IK10

Art.no: 102972-120-3

*Lighting Solutions*

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Proofsafe is specially designed for environments where security and vandal protection are essential. With its unique design and customized screws, this luminaire is ideal for use in prisons and other facilities that require robust protection against vandalism

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

TECHNICAL DATA	
IK (system)	IK10++
IP (system)	IP65
Outdoor	Yes
Operating temperature (°C)	-20 - 40

PHOTOMETRIC DATA	
Lumen Out (system) (lm)	4710
Efficacy (system) (lm/W)	120
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (replaceable)
Socket / Cap-Base	N/A
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000

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PHOTOMETRIC DATA	
MacAdam (SDCM)	3
UGR (<=)	25
Manufacturer (light source)	Shenzhen leadopto Technology Co.Ltd
Forward Current LED (min-max) (mA)	0 - 150

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	65
Dimming (driver)	None
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	200 - 350
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	15
Max load pr circuit - B16	24
Max load pr circuit - C10	25
Max load pr circuit - C16	40
Max load pr circuit - C20	50
Max load pr circuit - C25	63
Max load pr circuit - C32	88
Leakage current (mA)	0.7
Inrush current time (µs)	226.0
Inrush current I _{max} (A)	18.1

DIMENSIONS	
Length (product) (mm)	1195.0
Width (product) (mm)	160.0
Height (product) (mm)	78.0
Weight (product) (kg)	7.25

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MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9016

INSTALLATION AND CONNECTION	
Areas of use	Generally, Open access areas
Mounting	Surface, Wall, Ceiling
Connection (system)	Quickconnectx2

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	D
CE mark	Yes