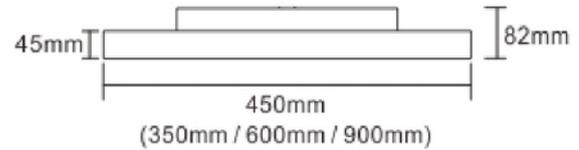


**PRODUCT DATA SHEET**

Izar P 5600lm 830 48W BK DALI Ø600mm

Art.no: 3932-01-2-ddd

*Lighting Solutions*

Izar P 5600lm 830 48W BK DALI Ø600mm



Izar is our uncompromising surface-mounted classic LED luminaire that beautifully combines up and downwards light distribution. The excellent aluminium craftsmanship gives the installation an appearance with rich texture and a slight hint of luxury. Also the mounting patent will be noticed for smart savings in installation time. The special PC anti-glare cover secures the installation a pleasant UGR<18. Casambi bluetooth control can be installed. Wire or pendant pole mounting kit can be ordered separately.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
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)	117
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	19
Manufacturer (light source)	Seoul
Forward Current LED (min-max) (mA)	65 - 300
Forward Voltage LED (max tp=25) (V)	2.9
Driftspenning LED (min tp=65) (V)	2.6

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.016
Stroboscopic effect metric (SVM) <	0.004
Max Output Voltage (V)	30
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 - 2000
CC (forward voltage driver) (V)	3.0 - 30.0
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0
Max load pr circuit - B10	23

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DRIVER	
Max load pr circuit - B16	37
Max load pr circuit - C10	23
Max load pr circuit - C16	37
Max load pr circuit - C20	46
Max load pr circuit - C25	57
Leakage current (mA)	0.7
Inrush current time (µs)	178.0
Inrush current I _{max} (A)	12.0

DIMENSIONS	
Width (product) (mm)	600.0
Height (product) (mm)	82.0
Weight (product) (kg)	6.1
Diameter (product) (mm)	600.0

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Housing Material	Aluminium
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	E
CE mark	Yes
Energy Efficiency Class	B



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Lighting Solutions

LIGHT DISTRIBUTION

