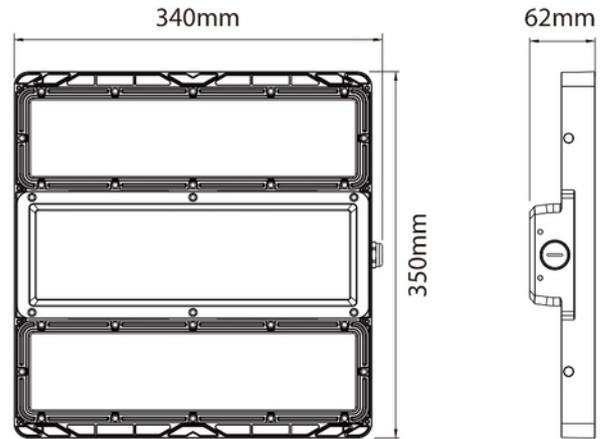


**PRODUCT DATA SHEET**

Sport-X 24000lm 150W 840 F9/85° BK DALI
Art.no: 102482-09-2-ddd



Lighting Solutions



Sport-X 24000lm 150W 840 F9/85° BK DALI



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK10
IP (system)	IP66
Outdoor	No
Operating temperature (°C)	-30 - 50

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	146
CRI / Ra (>=)	80

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PHOTOMETRIC DATA	
CCT (Color Temperature) (K)	4000
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3

DRIVER	
Manufacturer (driver)	Sosen
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.003
Stroboscopic effect metric (SVM) <	0.008
Max Output Voltage (V)	56
Dimming (driver)	DALI2
Dimming Minimum Level (%)	10.0
Dimming output type	Amplitude Modulation
IP (driver)	IP67
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	2700 - 4200
Current setting (driver)	DALI-2
CC (forward voltage driver) (V)	22.0 - 56.0
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	5
Max load pr circuit - B16	8
Max load pr circuit - C10	8
Max load pr circuit - C16	13
Max load pr circuit - C20	17
Max load pr circuit - C25	21
Leakage current (mA)	0.75
Inrush current time (µs)	200.0
Inrush current I _{max} (A)	125.0

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Sport-X 24000lm 150W 840 F9/85° BK DALI

Art.no: 102482-09-2-ddd

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DIMENSIONS	
Length (product) (mm)	340.0
Width (product) (mm)	62.0
Height (product) (mm)	350.0
Weight (product) (kg)	4.1

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9017
Corrosion Class	C3
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Outdoor, Sports areas
Mounting	Suspended, Ceiling

ENERGY AND CERTIFICATIONS	
CE mark	Yes