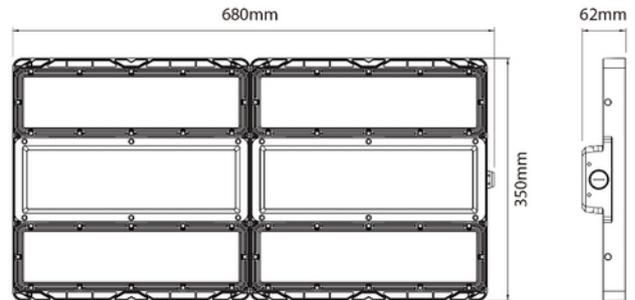


**PRODUCT DATA SHEET**

Sport-X 38400lm 240W 840 F8/55° BK DALI

Art.no: 102484-08-2-ddd

*Lighting Solutions*

Sport-X 38400lm 240W 840 F8/55° 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)	151
CRI / Ra (>=)	80

**PRODUCT DATA SHEET**

Sport-X 38400lm 240W 840 F8/55° BK DALI

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*Lighting Solutions*

PHOTOMETRIC DATA	
CCT (Color Temperature) (K)	4000
Color Code	840
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 Psb (W) <	0.5
Flicker metric (Pst LM) <	0.003
Stroboscopic effect metric (SVM) <	0.011
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]	4280 - 6670
Current setting (driver)	DALI-2
CC (forward voltage driver) (V)	22.0 - 56.0
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	2
Max load pr circuit - B16	4
Max load pr circuit - C10	4
Max load pr circuit - C16	7
Max load pr circuit - C20	8
Max load pr circuit - C25	11
Leakage current (mA)	0.75
Inrush current time (µs)	300.0
Inrush current I _{max} (A)	150.0

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Sport-X 38400lm 240W 840 F8/55° BK DALI

Art.no: 102484-08-2-ddd

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DIMENSIONS	
Length (product) (mm)	680.0
Width (product) (mm)	350.0
Height (product) (mm)	62.0
Weight (product) (kg)	7.9

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