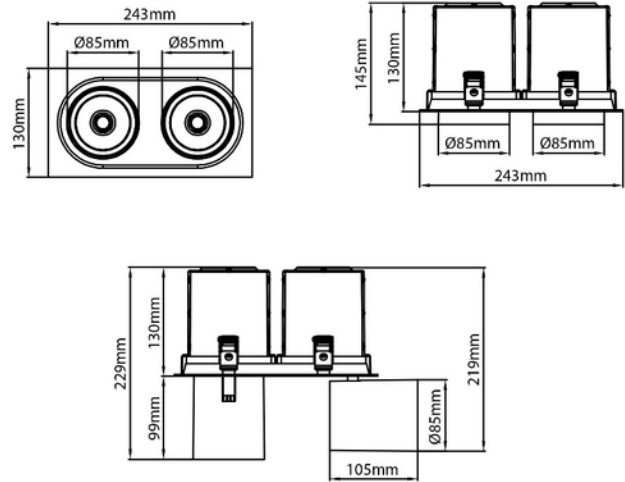


**PRODUCT DATA SHEET**

Aram Maxi Double Square 2x3550lm 930 2x20° 2x28W BK 18i3

Art.no: 40832-7-20-2

*Lighting Solutions*

# Aram Maxi Double Square 2x3550lm 930 2x20° 2x28W BK 18i3



ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-20 - 50

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	114

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PHOTOMETRIC DATA	
CRI / Ra (>=)	90
CCT (Color Temperature) (K)	3000
Color Code	930
Lightsource Type	LED (built in)
Lens (Diffuser)	Clear
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Tridonic
Forward Current LED (min-max) (mA)	null - 1540
Forward Voltage LED (max tp=25) (V)	38.7
Driftspenning LED (min tp=65) (V)	29.3

DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	1 or 2
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	60
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	500 - 800
CC (forward voltage driver) (V)	25.0 - 44.0
Output Current Tolerance (%)	7.5
Current Ripple (%)	5.0
Max load pr circuit - B10	7
Max load pr circuit - B16	12
Max load pr circuit - C10	12
Max load pr circuit - C16	20
Inrush current time (µs)	200.0
Inrush current I <sub>max</sub> (A)	50.0

DIMENSIONS	
Length (product) (mm)	243.0
Width (product) (mm)	130.0

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Aram Maxi Double Square 2x3550lm 930 2x20° 2x28W BK 18i3

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DIMENSIONS	
Height (product) (mm)	145.0
Weight (product) (kg)	2.5

MATERIALS AND SURFACES	
Color	Black

INSTALLATION AND CONNECTION	
Areas of use	Cafe, Hotel, Open access areas, Restaurant, Shop, Showroom
Mounting	Recessed
Connection (system)	18i3x2

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	A+