

**PRODUCT DATA SHEET**

Driver DALI 500mA (7-36) max 18W o4a NFC 18i5 DALI & SM Trid
Art.no: 87500921-500-03



Lighting Solutions



Driver DALI 500mA (7-36) max 18W o4a NFC 18i5 DALI & SM Trid



Tridonic DALI driver preset at 500mA, max 18W. Forward voltage 7-36V. Primary side 0,3m cable with 18i5 DALI (male). Secondary side SM-plug. Can also be used as switch-dim/ push-dim.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	CLO, Corridor, DALI2, Push
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-20 - 45
Connection 1	18i5 DALI male
Connection 2	SM Connector

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DRIVER	
Manufacturer (driver)	Tridonic
Protection Class (driver)	2
Standby power P _{sb} (W) <	0.4
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	60
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	100 - 1050
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	70
Max load pr circuit - B16	112
Max load pr circuit - C10	70
Max load pr circuit - C16	112
Max load pr circuit - C20	140
Leakage current (mA)	0.7
Inrush current time (μs)	80.0
Inrush current I _{max} (A)	10.0

DIMENSIONS	
Length (product) (mm)	120.0
Width (product) (mm)	51.0
Height (product) (mm)	29.0
Weight (product) (kg)	0.1

ENERGY AND CERTIFICATIONS	
CE mark	Yes