



Lightech™ LED Driver

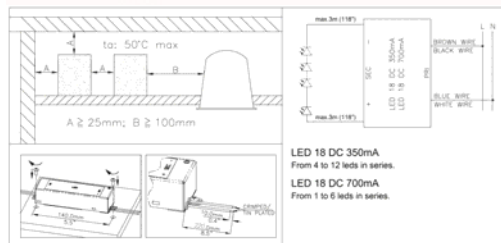
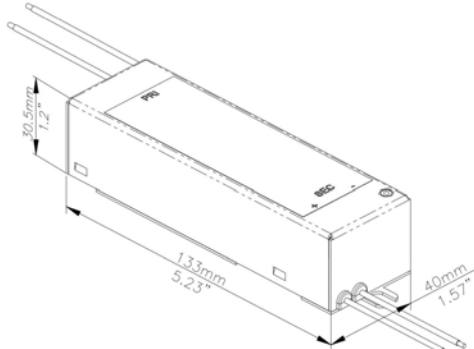
901018350PU

LED 18W DC 350mA

LED 18W DC 350mA - LED Driver, Constant Current, Aluminum Housing, Potted, with Leads

Current: DC

Availability: A



Specs

Field MTBF:	50000.0 h
Power:	18.0 W

Input specs

Inrush current limiter:	true
Power factor:	0.99
Input current:	0.08-0.17 A
Input frequency:	50/60 Hz
Input voltage:	120.0-277.0 V
Efficiency:	85...88 %

Output specs

Output current:	350.0 mA
Output voltage range:	4.0-52.0 V
Output current tolerance:	9.0 %

Dimmable

Dimmable (trailing edge):	10 % (down to)
Dimmable:	true

Protections

Over temperature protection:	true
Reinforced insulation:	true
Input voltage surge protection:	true

Environment

Ta min:	-25.0 °C
IP :	67
Ta max:	50.0 °C
Tc:	90.0 °C
IP67 certification:	
Storage temp.:	-10...70 °C

Standards

VDE EMC:	
UL:	E322460
VDE Safety:	
FCC Class:	Class B
Class 2:	true

Mechanical

Potted:	true
Input wire size AWG:	18.0 AWG
Case color:	black
Output wire size:	18.0 AWG
Weight:	0.28 kg
Output wire color:	black/red
Casing width:	40.0 mm
Casing length:	133.0 mm
Case material:	Aluminum
Input wires color:	black/white
Casing height:	30.0 mm
Input wire length:	470 mm
Output wire length:	470 mm

Marketing

Applications:	<ol style="list-style-type: none">1. Led in- and outdoor lighting2. Street lighting3. Architectural lighting4. Signage5. Indication and orientation lighting6. Ambience lighting
Features:	<ol style="list-style-type: none">1. Dimmable with Trailing Edge dimmers2. Designed for IP673. Reinforced insulation from input to output4. High efficiency5. PFC: > 0.956. Fully protected: Short circuit, Input voltage surge, Thermal, Secondary switch7. Overload regulation, Over voltage protection. Self-resettable8. AC/DC9. Soft start

Sales

Availability:	A
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