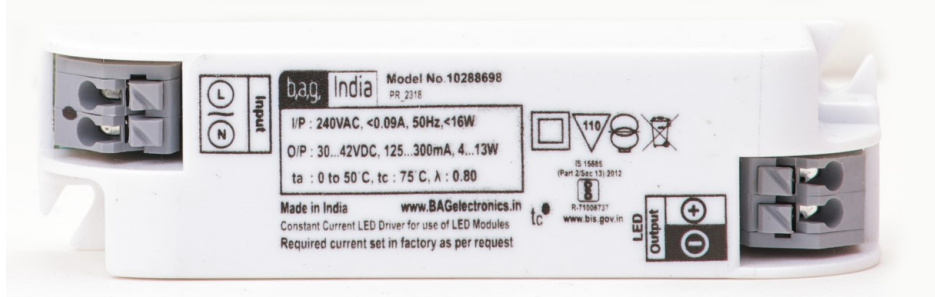


Constant Current,1 Channel, Non-Dim - Flicker Free Ultra-slim LED Drivers



*Photograph is for viewing purpose. Technical data not to be drawn from this picture

ECG Versions

Order No.	Model	Wattage (W)	Output Voltage Range (DC)	Output Current Range (mA)
10288705	LEDC PRE PCS112-05_Pixx_FS_C10288698	5	30-42	125
10288704	LEDC PRE PCS115-06_Pixx_FS_C10288698	6	30-42	150
10288703	LEDC PRE PCS120-08_Pixx_FS_C10288698	8	30-42	200
10288702	LEDC PRE PCS125-10_Pixx_FS_C10288698	10	30-42	250
10288701	LEDC PRE PCS130-12_Pixx_FS_C10288698	12	28-40	300

Performance Characteristics

- * Non Dimmable 1-channel ECG for constant current Operation of LED Modules
- * Flicker Free Driver(Ripple<10%)
- * For use in combination with Class-I luminaires
- * Input Voltage Range - 140-270VAC
- * Mains Overvoltage Protection up to 380VAC for 8 Hrs.
- * Surge Protection Up to 3KV
- * ECG extensively protected against abnormal Operating conditions at the output e.g. Short-circuit, Open circuit.
- * Nominal service life - 30,000 Hrs. at tc = tc max
- * Suitable for Indoor LED Lighting applications

Applications

- Office
- Shops

Markings



Constant Current, 1 Channel, Non-Dim - Flicker Free Ultra-slim LED Drivers

General technical Specifications

Rated Input Voltage	220-240VAC
Rated Frequency	50/60Hz
Max Admissible input Voltage Range(VAC)	140-270VAC
Output Current Tolerance	+/-10%
Galvanic Separation to mains input	Basic Insulation(1.5KV)
Starting time	<1 Sec
Power factor	>0.87 @230Vac Full Load
Efficiency (Full Load)	>85 @230Vac Full Load
Open Circuit Protection	Yes
Output short circuit protection	Yes
Max wire length to LED Modules	<2 Meter
Max Surface Temp acc. EN61347-2-13/C5C	110°C
Ambient Temp	0°C to 50°C
Case Temp	75°C
Degree of Protection	IP20
Surge Level	3KV

Operating Data

Order No	Input Power (W)	Power Factor	Efficiency (%)	Output Currents (mA)	Output Voltage (VDC)	Output Power (W)	Dimension(mm)
10288705	6	>0.8	>80%	125	30-42	5	80x40x22mm
10288704	8	>0.8	>80%	150	30-42	6	80x40x22mm
10288703	10	>0.85	>85%	200	30-42	8	80x40x22mm
10288702	11	>0.85	>85%	250	30-42	10	80x40x22mm
10288701	13	>0.85	>85%	300	30-42	12	80x40x22mm

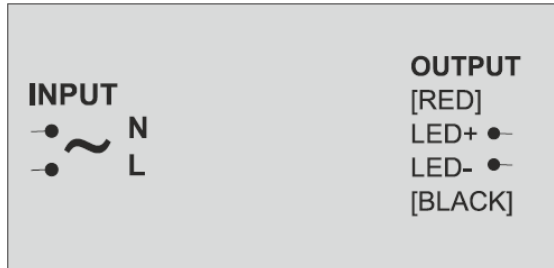
All specifications at 230 Vac nominal operations & 100% load

Safety & Warnings

- *Read All instructions carefully before installation
- *Check driver's output current rating with LED's current rating before installation
- *Do not install when power applied to the device
- *Do not expose driver to wet surface/moisture

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Wiring Diagram



Logistic Data

Order No	Weight/pc (Kg)	Driver Dimension (mm)	Standard Box (pcs)	Weight/ Box (Kg)	Box Dimension (mm)
10288698	0.034	80x40x22	180	6.3	340x210x140

Conformance with regulations (Compliance to relevant clauses)

IS15885(PART- 2/SEC 13)

EN 61347-1 General and safety requirements

EN 61347-2-13 Particular requirement for DC or AC supplied electronic control gear for LED modules

EN 62 384 Performance characteristics: DC or AC supplied electronic control gear for LED modules Module

EN 61 547 Equipment for general lighting purposes EMC immunity requirements

Environmental tests for mechanical capacity:

IEC 60068-2-6 Test Fc : vibrations (sinusoidal)

IEC 60068-2-27 Test Ea : shock and bump

IEC 60068-2-29 Test Eb : shock and bump

Quality management certified according to ISO 9001

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