

Driver LCBI 15W 350/500/700mA BASIC phase-cut Ip

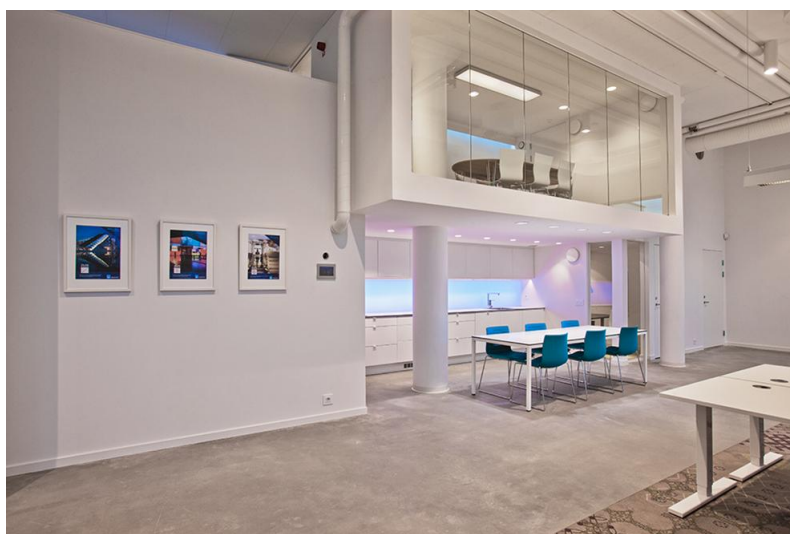
ADVANCED series

**Product description**

- _ Dimmable via leading edge and trailing edge phase dimmers
- _ Nominal life-time of 50,000 h (at max ta 50 °C with a failure rate $\leq$ 0.2 % per 1,000 h)
- _ 350, 500 or 700 mA output current
- _ Push-in terminals
- _ Connecting cable, wire cross-section 0.5 – 1.5 mm²
- _ Output power 15/16 W
- _ SELV
- _ Type of protection IP20
- _ Output dimmed analogue (current amplitude)
- _ Dimming range typ. 5 to 100 % (depending on dimmer)

Properties

- _ Casing: polycarbonate, white
- _ Compact dimensions
- _ Overload protection
- _ Short-circuit protection
- _ No-load protection

Website
<http://www.tridonic.com/89800255>


Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



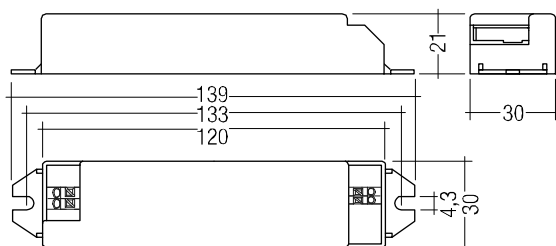
Decorative



High bay

Driver LCBI 15W 350/500/700mA BASIC phase-cut Ip**ADVANCED series**

The complete data sheet for this product is available in the Downloads section.

**Ordering data**

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pc.
LCBI 15W 350mA BASIC Ip	89800255	25 pc(s).	1,200 pc(s).	0.053 kg

Technical data

Rated supply voltage	220 – 240 V
AC voltage range	198 – 264 V
Mains frequency	50 / 60 Hz
Typ. rated current (at 230 V, 50 Hz, full load)	0.1 A
λ at full load	0.99C
λ at min. load	0.97C
Output current tolerance at full load ①②③	± 7.5 %
Typ. current ripple (at 230 V, 50 Hz, full load)	± 30 %
Turn on time (at 230 V, 50 Hz, full load)	≤ 0.1 s
Turn off time (at 230 V, 50 Hz, full load)	≤ 0.1 s
Hold on time at power failure (output)	0 s
Ambient temperature t_a	-25 ... +50 °C
Max. casing temperature t_c	85 °C
Storage temperature t_s	-40 ... +85 °C
Dimensions L x W x H	139 x 30 x 21 mm

Approval marks**Standards**

EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-13, EN 61547, EN 62384

Specific technical data

Type	Efficiency at full load ①	Efficiency at min. load	Output current	Max. repetitive output peak current at full load	Max. repetitive output peak current at min. load	Max. non-repetitive output peak current at full load	Max. non-repetitive output peak current at min. load	Max. forward voltage	Min. forward voltage	Output voltage range	Max. output voltage (U-OUT) ②	Max. input power	Max. output power
LCBI 15W 350mA BASIC Ip	78 %	76 %	350 mA	540 mA	720 mA	540 mA	720 mA	46.0 V	21.0 V	21.0 – 46.0 V	51 V	21 W	16 W

① The trend between min. and full load is linear.

② Output current tolerance at min. load max. 22 %.

③ Output current is mean value.

④ Test result at 230 V, 50 Hz.

⑤ At failure mode.