

Driver LCU 150W 12V indoor IP20

excite series 12 V – not dimmable (IP20)

**Product description**

- _ Constant voltage LED driver
- _ Universal input voltage range
- _ Constant output voltage
- _ Nominal lifetime up to 50,000 h (at ta 40 °C with a failure rate \leq 0.2 % per 1,000 h)
- _ 5 years guarantee
- _ Complies with CLASS C from minimum to maximum load range according to EN 61000-3-2

Properties

- _ High efficiency
- _ Low power loss
- _ Overtemperature and overload protection
- _ Short-circuit shutdown feature with automatic restart
- _ Protection class II, SELV
- _ Type of protection IP20
- _ Plastic casing white

Website

<http://www.tridonic.com/24166332>



Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative

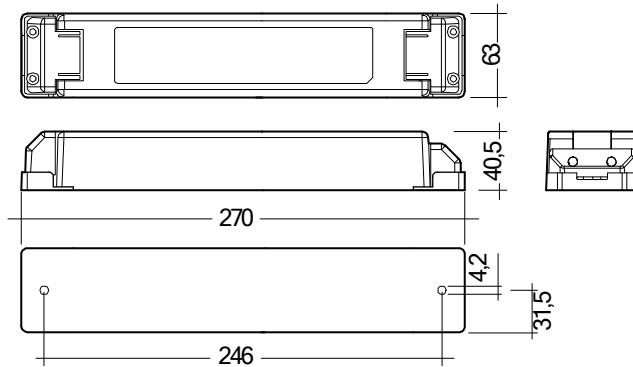


High bay

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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.
LCU 150/12 E020	24166332	20 pc(s).	640 pc(s).	0.8 kg

Technical data

Rated supply voltage	120 – 240 V
AC voltage range	108 – 264 V
Rated current (at 230 V, 50 Hz)	1.75 A
Mains frequency	0 / 50 / 60 Hz
Efficiency	> 88 %
λ (at 230 V, 50 Hz)	0.95
Output voltage tolerance	+ 10 %
Output power	150 W
Output power range	20 – 150 W
Starting time (output)	\leq 0.5 s
Turn off time (output)	\leq 1 s
Hold on time at power failure (output)	10 ms
Ambient temperature t_a	-25 ... +50 °C
Ambient temperature t_a (at lifetime 50,000 h)	-25 ... +40 °C
Storage temperature t_s	-30 ... +85 °C
Lifetime	up to 50,000 h
Guarantee	5 Year(s)
Dimensions L x W x H	270 x 63 x 40.5 mm
Hole spacing D	246 mm

Approval marks

IP20 SELV            RoHS

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	Max. casing temperature t_c	Output voltage	Max. input power	Output current range
LCU 150/12 E020	80 °C	12 V	176 W	1,250 – 12,500 mA