

Driver LC 65W 700/1050/1400/1750mA fixC Ip SNC

essence series non-SELV

**Product description**

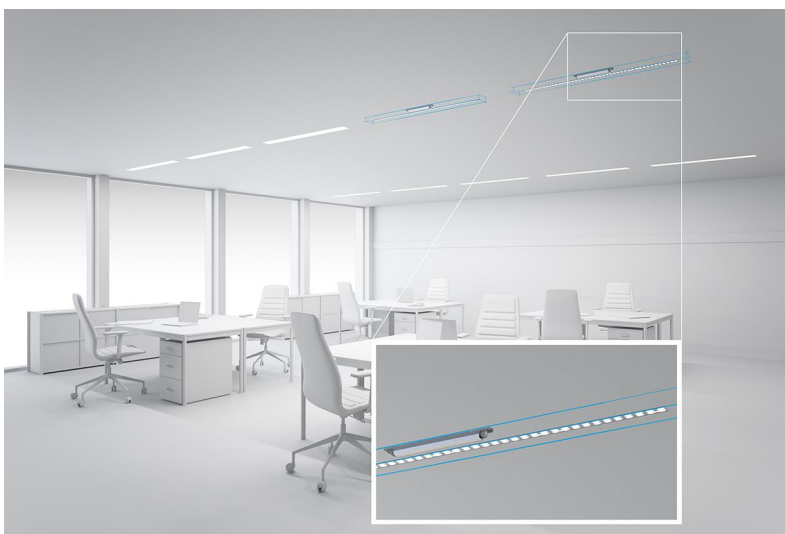
- _ Fixed output built-in LED Driver
- _ Constant current LED Driver
- _ For luminaires of protection class I and protection class II
- _ Temperature protection as per EN 61347-2-13 C5e
- _ Output current 700, 1050, 1400 or 1750 mA
- _ Max. output power 65 W
- _ Nominal lifetime up to 50,000 h
- _ 5 years guarantee

Housing properties

- _ Casing: metal, white
- _ Type of protection IP20

Functions

- _ Overload protection
- _ Short-circuit protection
- _ No-load protection
- _ Burst protection voltage 1 kV
- _ Surge protection voltage 1 kV (L to N)
- _ Surge protection voltage 2 kV (L/N to earth)

Website
<http://www.tridonic.com/87500470>


Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative

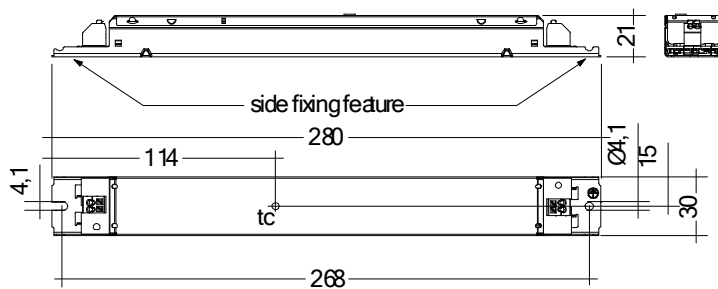


High bay

Driver LC 65W 700/1050/1400/1750mA fixC Ip SNC

essence series non-SELV

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

**Ordering data**

Type	Article number	Packaging, carton	Packaging, low volume	Packaging, high volume	Weight per pc.
LC 65W 1750mA Ip SNC	87500470	50 pc(s).	900 pc(s).	2,700 pc(s).	0.184 kg

Technical data

Rated supply voltage	220 – 240 V
AC voltage range	198 – 264 V
Input current (at 230 V, 50 Hz, full load)	0.33 A
Mains frequency	50 / 60 Hz
Overvoltage protection	320 V AC, 1 h
Leakage current (at 230 V, 50 Hz, full load)	< 0.7 mA
Max. input power	72 W
Output power range	39 – 65 W
THD (at 230 V, 50 Hz, full load)	< 20 %
Output current tolerance ^①	± 7.5 %
Typ. current ripple (at 230 V, 50 Hz, full load)	± 30 %
Starting time (at 230 V, 50 Hz, full load)	≤ 0.5 s
Turn off time (at 230 V, 50 Hz, full load)	≤ 0.2 s
Hold on time at power failure (output)	0 s
Ambient temperature <i>t</i> _a	-20 ... +50 °C
Ambient temperature <i>t</i> _a (at lifetime 50,000 h)	40 °C
Max. casing temperature <i>t</i> _c	85 °C
Storage temperature <i>t</i> _s	-40 ... +80 °C
Lifetime	up to 50,000 h
Guarantee	5 Year(s)
Dimensions L x W x H	280 x 30 x 21 mm
Hole spacing D	268 mm

Approval marks**Standards**

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

Specific technical data

Type	Output current ^①	Typ. power consumption (at 230 V, 50 Hz, full load)	λ at full load	Efficiency at full load ^②	λ at min. load	Efficiency at min. load ^②	Min. forward voltage ^②	Max. forward voltage ^②	Max. output voltage (U _{OUT})	Max. peak output current at full load ^③	Max. peak output current at min. load ^{②③}
LC 65W 1750mA Ip SNC	1,750 mA	71.5 W	0.95	90 %	0.90C	86 %	22 V	37 V	300 V	2,446 mA	2,820 mA

① Output current is mean value.

② Test result at 230 V, 50 Hz.

③ The trend between min. and full load is linear.