

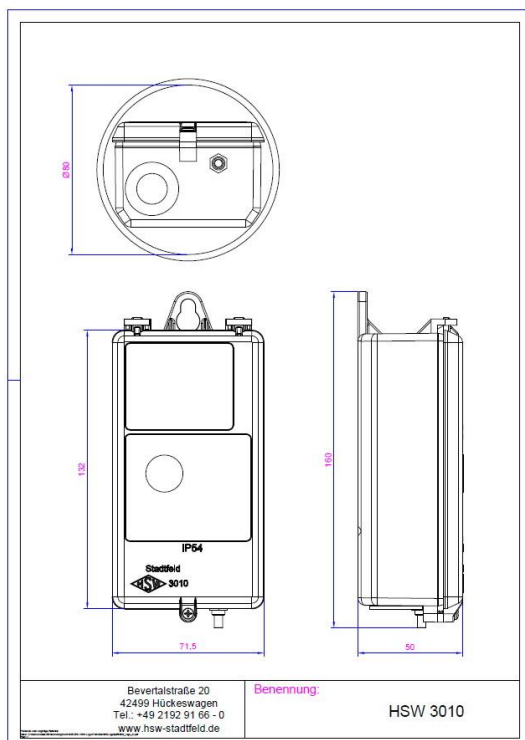


Elektrotechnische Fabrik
GmbH & Co. KG

Light pole receiver HSW 3010

Technical data

Degree of protection	IP54
Protection class	II
Measurements (L x W x H)	160 x 72 x 50 mm
Pole internal diameter	from 80 mm
Output connectors	max. 2,5 mm ²
Applied standards	DIN 660-505; DIN EN 60529



Delivery content

Membrane cable entry
Light pole receiver LCR260

Accessory

Cable gland M20 x 1,5 mm
Customized connection cable

Print errors and technical changes excepted (Status: July 2019)



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Technical data light pole receiver

Connection data	Supply voltage U_N	230 V – 22 % ... + 11 %
	Frequency of supply voltage	50 Hz – 2 % ... + 1 %
	Power consumption	<1 W / 10 VA kap.
	Surge voltage resistance	8 kV 1,2 / 50 μ S according to DIN EN 61000-4-5
Filtered data	Control frequency range	158 – 1600 Hz
	Selection of the control frequency	freely adjustable by parameter
	Functional voltage	$U_f > 0,5 \% U_N$
	Non-functional voltage	$U_{nf} < 0,3 \% U_N$
Time buffering	Maximum control voltage	or according to arrangement 8 – 15 times U_f (dependent on frequency)
	Supercap	> 48 h de-energized state
	Battery	> 3 years in de-energized state at 25°C, lifetime > 10 years
	Accuracy	> 2 s / day
Output data	Number of Relais	1 up to 2 bistable
	Switching voltage U_C	250 V, 50 Hz or 60 Hz
	Rated switching current I_C	16 A
	Relais contact type	NO contact potential-free (rest position parameterizable)
Suitable for lamp loads	Terminal connection size	for 1 x 2,5 mm ²
	Light bulbs	up to 2500 W
	Fluorescent lamps with parallel compensation	up to 1300 W / 140 μ F
	Discharge lamps with parallel compensation	up to 2000 W / 140 μ F
Interface	Parameterization	USB
	Dimming (optional)	DALI or 1 – 10 V
Climatic capacity	Operating temperature	- 20 ... + 60 °C
	Storage temperature	- 30 ... + 60 °C

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