



## Technical Data

Category	Article number	Description
Dimmer	6420x *)	LED Inline Dimmer

Input/ Output	
Rated voltage	220-240V
Tolerance of the input voltage	+/-10%
Input frequency	50Hz
Input current	0.45A max.
Rated power	100W/VA
Rated power LED	70W
Rated power LED driver	50W
Minimal load for lighting	2W **)
Dimmer principle	R, C (Trailing Edge, Phase cut)
Operating temperature ta min/max	min. -20°C , max. 40°C
Power consumption	1W

Function	
Overload protection	Electronic (VDR)
Short-circuit protection	Electronic, auto-recovery
Dimming range	5 - 100%
Time for start-up	~ 0.5 sec
Features	Button for on/off and dimming function (press) Automatic load type detection (2core CPU)

Shape	
Dimension (mm)	72 x 32.5 x 17.5
Weight (g)	21.5 gr.
Switch	Button
Artwork	Tradim logo or OEM on request

Safety approval	
LVD Safety standard EN 60669-1:2001 2001 + A1:2003 + AC:2007 + A2:2008	√
EMC Standard EN 55015: 2013, EN 61000 Class A	√
CE / TÜV	√

Remarks	
Lamp can be switched off 100% due to push button switch	
2Core CPU for auto detection of load and dimming mode selection	
Suitable for dimming of LED driver 50W max.	

\*) x: 0 = transparent, 1 = white, 2 = black, 4 = gold