



Technical Data

Category	Article number	Description
Dimmer	2491H	Led Wall Dimmer Single

Input/ Output		
Rated voltage		230V
Tolerance of the input voltage		+/-10%
Input frequency		50Hz
Input current		1.95A max.
Rated power		450W/VA
Rated power LED		350W
Minimal load for lighting		3W *)
Dimmer principle		R, C (Trailing Edge, Phase cut)
Power consumption		<1W

Function		
Overload protection		Thermal fuse 110C
Short-circuit protection		Fuse
Dimming range		0 - 100%
Time for start-up		~ 0.5 sec
Features		Min potentiometer for setting of minimum dimlevel Max potentiometer for setting of maximum dimlevel

Shape		
Dimension (mm)		70 x 70 x 24
Weight (g)		56g
Switch		Mechanical push button alternating
Artwork		Tradim logo or OEM on request
Shaft version		4mm shaft metal 6mm adapter

Safety approval		
LVD Safety standard EN 60669-1:2001 2001 + A1:2003 + AC:2007 + A2:2008		√
EMC Standard EN 60669-2-1:2004 + AC:2007 + A1:2009 + A2:2011		√
CE		√

Remarks		
Lamp can be switched off 100% due to press/turn switch		
Wall dimmer 2300H has 2 potentiometers which can be used for setting the dimming range		

*) Lower power of led lamps by experiment possible