



Technical Data

Category	Article number	Description
Dimmer	2489H	Digital LED wall dimmer

Input/ Output	
Rated voltage	230V
Tolerance of the input voltage	+/-10%
Input frequency	50Hz
Input current	2,07A max.
Rated power	500W/VA
Rated power LED	250W
Minimal load for lighting	3W *)
Dimmer principle	R,L,C (Trailing Edge, Phase cut)
Power consumption	1W

Function	
Overload protection	Auto-recoverable protection
Short-circuit protection	Auto-recoverable protection
Dimming range	5 - 100%
Time for start-up	~ 0.5 sec
Features	Auto detect R,L,C load type and switch between leading and trailing edge dimming

Shape	
Dimension (mm)	70 x 70 x 32
Weight (g)	92g
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 / KEMA KEUR	√

Remarks
Lamp can be switched off 100% due to press/turn switch Wall dimmer 2489H has Auto detect R,L,C load type and switch between leading and trailing edge dimming.

*) Lower power of led lamps by experiment possible