

HALOTRONIC MOUSE® – stand alone unit with cable clamp

Reference	Product number Standard pack		V	Hz	kHz ECG	A
HTM 70/230-240	4050300442372	Compact	230-10%/240+6%	50/60	ap. 48	0.27
HTM 105/230-240	4050300442341	Compact	230-10%/240+6%	50/60	ap. 40	0.42
HTM 150/230-240 ²⁾	4050300581422	Compact	230-10%/240+6%	50/60	ap. 35	0.57

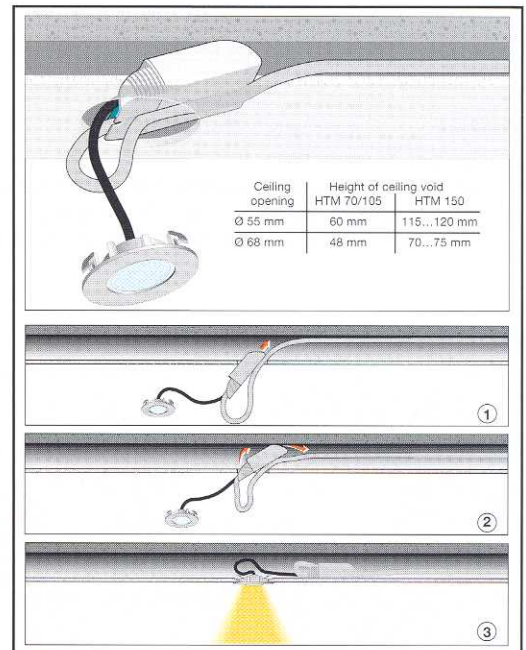
Reference	λ	W LAMP max.	W LOSS	W min.-max.	V _{OUT}	°C min.-max.
HTM 70/230-240	0.95	70	max. 4	20-70	11.2 (70 W) / 11.2 (20 W)	0...+50
HTM 105/230-240	0.95	105	max. 6	35-105	11.3 (105 W)/11.4 (35 W)	0...+45
HTM 150/230-240 ²⁾	0.99	150	max. 7	50-150	11.4 (150 W)/ 11.5 (50 W)	0...+45

Reference	W		l [mm]	b [mm]	h [mm]	g	No.
HTM 70/230-240	With leading-edge ph. dim. ¹⁾ or trailing-edge phase dim.	 	108	52	33	110	1
HTM 105/230-240	With leading-edge ph. dim. ¹⁾ or trailing-edge phase dim.	 	108	52	33	120	1
HTM 150/230-240 ²⁾	With leading-edge ph. dim. ¹⁾ or trailing-edge phase dim.	 	153	54	36	200	2

HTM, HALOTRONIC®
Mouse, has been
designed specifically
for shallow ceiling
voids.

General:

- Short-circuit protection: electronically reversible
- Overload protection: electronically reversible
- Overtemperature protection: electronically reversible
- RFI suppression: acc. to EN 55015
- Mains harmonics: acc. to EN 61000-3-2
- Immunity: acc. to EN 61547/61047



1) For inductive loads
2) Simple installation of HTM 150:
– two terminal pairs on primary side for looping from unit to
– three terminal pairs on the secondary side for connecting up to six luminaires

HALOTRONIC®

1...10V dimming module for controlling HALOTRONIC®

Comfortable lighting and individually adjustable lighting levels have become standard practice, particularly in connection with low voltage halogen technology.

In building lighting systems it is normal for groups of luminaires to be dimmed together, and these groups are often interconnected to form larger systems.

There is a dimming module HT 1-10 DIM with phase control on the trailing edge for controlling HALOTRONIC® (and ohmic loads):

The design of the units with covers over the terminals and cable clamp allows them to be installed in ceilings within new buildings or as part of renovation work on old buildings.

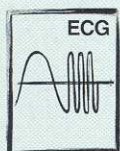
Advantages:

- Flicker-free dimming
- Virtually silent
- Simple control via 1...10V interface
- Wide wattage range (60 to 750 W per unit) recessed
- Low power loss
- Central dimming of fluorescent lamps and halogen lamps via the 1...10V interface
- Link to *instabus* possible via the 1...10V interface
- Reversible cut-off for short-circuit, overtemperature and overload protection

HT 1-10 DIM

This dimmer module is used for control via the standardised 1...10V interface. Control options via EIB (*instabus*), potentiometers, manual control units, light sensors, IR remote control etc.

Parallel control of a fluorescent lamp ECG with a 1...10V interface and HALOTRONIC® with a series-connected HT DIM 1...10 module is possible. The isolated interface enables the units to be grouped in several phases and controlled by one signal.



HT 1-10 DIM
can be installed in
recessed ceilings.