

# Heat calculation for GLV

## Thermal power dissipation capability:

Enclosure dimensions [mm]			Power dissipation [W]					
W	H	D	20 K	25 K	30 K	35 K	40 K	45 K
800	1800	400	223	294	369	447	527	610
1000	2000	600	336	443	556	673	795	920
1000	2000	800	385	508	637	772	912	1055
1000	2200	1000	455	601	754	914	1079	1249
1000	2200	1200	539	712	893	1082	1277	1479

Note 1: The calculated power dissipations are valid for enclosures without ventilation openings.

Note 2: The values 20 K upto 45 K relate to the internal temperature rise  $\Delta t_{1,0}$  of air at the top of the enclosure.

# CUBIC

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