

Electronic Ballasts for HI Lamps 100 and 150 W

Shape: M36 and K31, K38

Lamp				Electronic ballast									System
Output W	Type	Base	Power consumption W	Type	Ref. No.	Voltage AC 50, 60 Hz V ±10%	Mains current A	Energy efficiency	Ambient temperature t_a (°C)	Casing temperature t_c (°C)	Casing	Weight g	Output W
Electronic built-in ballasts													
new 100	HI	G12, E40	1 x 100	EHXc 100.353	183000*	220-240	0.49-0.45	A2	-20 to 50	max. 75	M36	306	108
150	HI	G12, PGX12-2, E27, E40, RX7s	1 x 147	EHXc 150G.334	183046	220-240	0.73-0.67	A2	-20 to 45	max. 85	K31	540	160
Independent electronic ballasts with cord grip													
new 100	HI	G12, E40	1 x 100	EHXc 100.353	183001*	220-240	0.49-0.45	A2	-20 to 45	max. 75	K38	350	108
150	HI	G12, PGX12-2, E27, E40, RX7s	1 x 147	EHXc 150G.334	183047	220-240	0.73-0.67	A2	-20 to 45	max. 85	K31	582	160

Circuit diagrams see page 190

* In development

1

2

3

4

5

6

7

8

9

10