

Electronic Ballasts for HI Lamps 35 and 70 W

Shape: M3.1 EffectLine

Casing: metal

For ceramic discharge tube lamps (C-HI)

Power factor: ≥ 0.95

Ignition voltage: max. 5 kV

Operation frequency: 173 Hz

Push-in terminals with push-button: 0.5–1.5 mm²

Total harmonic distortion: < 10%

Temperature protection

Constant power consumption

Protection against "no load" operation

For luminaires of protection class I

Degree of protection: IP20

Permissible load capacity: 20–120 pF

RFI-suppressed

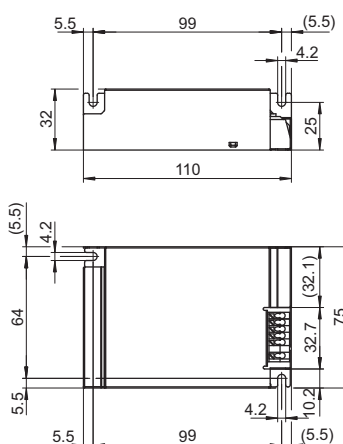
Life-time at $t_{c \max.}$ = 30,000 hrs

Fixing brackets for screws M4

for base mounting



M3.1 EffectLine



Lamp				Electronic ballast								System
Output	Type	Base	Power consumption	Type	Ref. No.	Voltage AC	Mains current	Energy efficiency	Ambient temperature	Casing temperature	Weight	Output
W			W			50, 60 Hz V $\pm$ 10%	A		t_a (°C)	t_c (°C)	g	W
35	HI	GU6.5, G8.5, GU8.5, GX8.5, G12, E27	1 x 39	EHXe 35.356	183026	220–240	0.20–0.18	A2	–15 to 65	max. 80	220	43
70	HI	G8.5, GU8.5, GX8.5, G12, PG12-2, E27, RX7s	1 x 73	EHXe 70.357	183027	220–240	0.36–0.34	A2	–15 to 50	max. 80	220	80