

BOX 2

Use:

Explosion-proof ballast box for the operation of non-explosive light fittings with a mercury discharge lamp such as SIMPLEX, BILUX, TRILUX installed in atmospheres with a danger of gas, vapour and dust explosion.

zone 2/22



II 3G Ex nR IIC T3 – T6 Gc
II 3D Ex tc IIIC Tmax. of surface Dc



CE	230V 50Hz		IP65	ATEX 2014/34/EU
VVG 	E27	Ta -20°C ÷ +50°C version "nt" -40°C ÷ +50°C version "nFt"		
Carton (mm/pcs): 355 x 240 x 240 / 2				

Technical description:

The body and cover are AlSi alloy castings finished with RAL 1005 powder paint. There are cable outlets on the sides of the body. Electrical equipment is installed inside. The light fitting is designed as a through light fitting, for a three-phase connection (five-core cable). When the light fitting is used as a terminal light fitting, the free cable outlet is blinded with a plug. The max. cross-section of the connecting conductors is 4 mm².

Installation:

With a suspension eye $\varnothing 25$ mm.

To order:

Series blinding plug HSK-V-Ex PG16, screw plug V-Ex PG16, screw plug V-Ms-VMQ-Ex PG16.

Type	Recommended light source [W]	Temperature class	T max. of surface [°C]	Voltage [V/Hz]	Weight [kg]
604.6 ntA	High-pressure mercury discharge lamp HQL 125	T6	70	230 / 50	5
604.6 ntB	High-pressure mercury discharge lamp HQL 80	T6	70	230 / 50	5
604.6 nFtA	High-pressure mercury discharge lamp HQL 125	T6	70	230 / 50	5
604.6 nFtB	High-pressure mercury discharge lamp HQL 80	T6	70	230 / 50	5

