



# Safety for **Ex**treme Situations

**Emergency Pack  
70 W HST-DE**

**Emergency Supply  
Unit for  
70 W High Pressure  
Sodium Lamp**





## Illumination for Your Safety - Modular emergency supply unit “Emergency Pack 70 W HST-DE”

The safety and good state of health of your employees are for you in the first place. Safe emergency routes and evacuation devices are the most important guarantors for this. Without the necessary illumination - also in the case of power failure - each step can become dangerous.

In connection with the light-intense floodlight **dTLS 85070** emergency routes, evacuation device (lifeboats and -islands, roping device or jumping pillows. ect.) can be illuminated securely **even from larger distance**.

The new **Emergency Pack 70 W HST-DE** enables in the case of a power failure the battery back-up operation of a 70 W high-pressure sodium lamp for the duration of 1,5 h.

Thus e.g. with a **height of the luminaire of 9 m** an area of **15 x 15 m** is illuminated with **1 lux**. The max. illuminance in the center (4 x 4 m) achieves even **over 100 lux**.



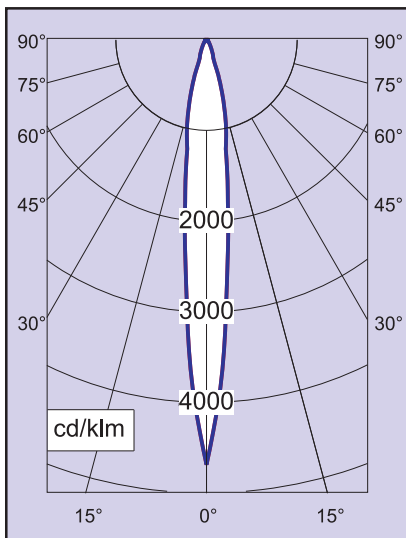
### Technical Data

#### Emergency Pack 70 W HSE/HST - Type GHG 664 5....

EC-Type Examination Certificate	PTB 07 ATEX 2002 X
Marking acc. 94/9/EC	⊕ II 2 G Ex de IIC T6
Enclosure material	cast light metal with powder coating, grey
Rated voltage	220 -240 V AC
rated frequency	50 - 60 Hz
Protection category to EN 60529	IP 65
Insulation class	I
Power consumption (charging)	< 40 VA
Output voltage	230 V AC
Nominal output	max. 80 W
Permissible ambient temperature	-5 °C up to +40 °C
Rated duration on of emergency supply	1,5 h
Battery	2 x 12 V, 12 Ah
Charging duration (> 90 % C)	< 24 h
Weight	approx. 48 kg (incl. battery)

#### Floodlight dTLS 85070

EC-Type Examination Certificate	DMT 03 ATEX E 039
Marking to 94/9/EC	⊕ II 2 G EEx ed IIC T4
Enclosure material	cast light metal with powder coating, grey
Light transmitting cover	Borosilicate glass
Rated voltage	220 - 240 V , 50 Hz - 60 Hz
Protection category to EN 60529	IP 65
Insulation class	I
Permissible ambient temperature	-20 °C bis +55 °C
Cable entries	1 x M25 x 1,5 for cables from Ø 8-17 mm 1 x M25 x 1,5 with blanking plug
Connecting terminals	L + N + PE; max. 2,5 mm <sup>2</sup>
Lamp holder	RX7s
Lamps	High pressure sodium lamp HST-DE 70 W
Weight	approx. 18 kg



Light distribution dTLS 85070  
rated luminous flux: 6800 lm