

HBA 400H EL IP65 SET

HB series luminaires

Description

Pendant industrial luminaire with a plastic housing, smooth reflector, and protective glass. High degree of protection (IP65), high luminous flux. Advantage: grounding not required thanks to Class II electrical protection. A high-pressure discharge lamp up to 400 W is used as the light source.

Installation

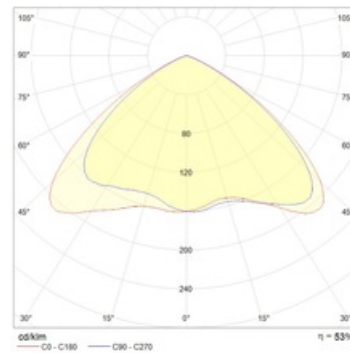
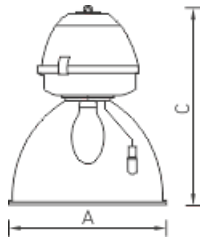
Suspended on wire rope.

Design

Black polymeric housing with a clamping cable gland. A metal panel with control gear is mounted inside the housing. Safe focal center adjustment is possible by moving the lamp and socket assembly vertically. The housing has two terminal blocks and two input holes for the main and emergency power supplies. The luminaire provides main and emergency lighting during power supply switchover.

Optical part

Smooth anodized aluminum reflector. Can be supplied with a heat-resistant glass. The glass is attached using special clips. Glass weight 2.5 kg. The optical unit contains an additional lamp powered from an emergency power supply network.



Dimensional characteristics

A	Diameter	485 mm
C	Height	590 mm
	Weight	9.1 kg

Technical features

1	Article no.	1311000110
2	Light source	MHL
3	Socle	E40
4	Number of Lamps	1
5	Power compatibility	400 W
6	Ballast	EmCG
7	Dimming	-
8	Power factor (cosFI)	> 0,85
9	Alternating/direct current (AC/DC)	No
10	Rated voltage	230 V
11	Electrical shock protection	II
12	Electromagnetic compatibility (EMC)	Yes
13	Climate application	CIm App2
14	Ambient temperature	-20 to +40 C
15	Housing color	Grey
16	Fire protection class	I,II,IIa
17	Flickering	<45%
18	Ingress protection (IP)	IP65
19	Mechanical shock protection	IK02/0,2 J
20	Energy efficiency class	A...A+
21	Emergency power supply unit	No
22	Beam angle	-
23	Warranty	36 months