GE
Lighting

WORLDWIDE PARTNER

DATA SHEET

Eurobay





IP23-65 | IP65 | IK08 | 4-7.97 KG

Product information

Eurobay luminaires have been designed for interior applications and features a low-profile design, equipped with HPS or Metal Halide lamps of up to 400W. Version “CD” is also available, where an additional halogen lamp (100W) will light up and operate as long as the main discharge lamp can reach its rated power at switch on. Ideal for industrial and commercial environments, with medium-high installation heights.

Applications

Industrial

Retail

Structures and materials

Main body:

Die-cast aluminium body with slide-adjustable steel suspension hook for balancing the fitting. The wiring box connected to the main body and manufactured from reinforced Polyamide fibreglass. The wiring box contains the lamp operating components, which are mounted on a removable galvanised steel plate. Accessed by way of a hinged door fitted with a neoprene gasket and secured by four stainless steel screws.

Colour: Metal.

Reflectors - EBR & EBRD (to order separately)

High purity aluminium reflector 99.85% anodised, mirror-finish aluminium reflector ideal for clear bulbs. The reflector is fitted with a silicone gasket and secured to the main body by four screws. Designed to fit a wire guard and protective glass.

Lamp holder

Plastic E40 version. The lampholder can be adjusted in 4 different positions to optimise light distribution in relation to the type of lamp used and the installation height.

Electrical and gear compartment

Magnetic ballast 230V 50Hz low-loss.

Maintenance

Replace light source by removing diffuser, safety glass, wireguard.

Accessories

EBV-Protective glass (to order separately)

Providing IP65 for luminaires. Tempered glass fixed to the reflector by three stainless steel clips; supplied with safety chain attached to the main body.

EBD-Diffuser Polycarbonate (to order separately)

Providing IP23 for open luminaires or luminaires with wire guard. UV-stabilized, self-extinguishing polycarbonate, fixed by 6 clips to the body.

EBG-Wire guard (to order separately)

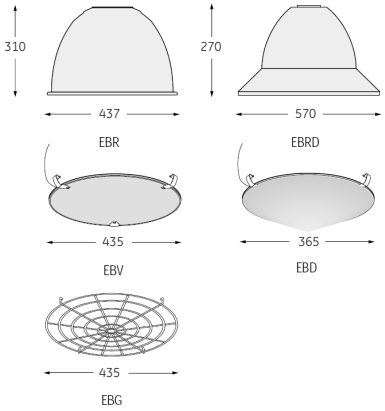
Galvanised steel wire guard used in conjunction with the protective glass, and supplied complete with safety chain.

Lamp

Complete with lamp. EBV protective glass is mandatory when luminaire is fitted with a Metal Halide lamp.

GE imagination at work

Optical assembly dimensions [mm]



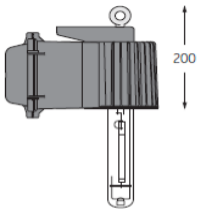


Fig. 1.

Eurobay gear-box without halogen lamp

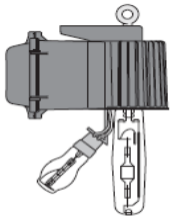
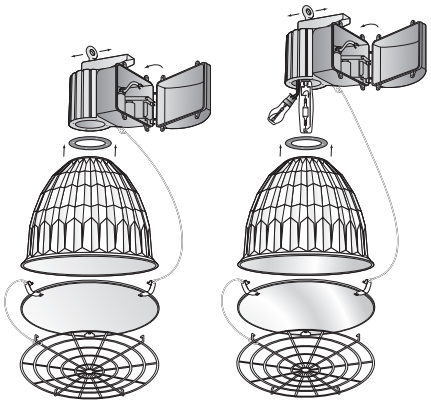


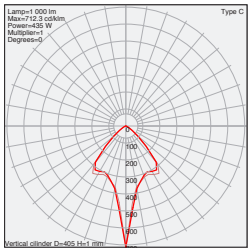
Fig. 2.

Eurobay gear-box with halogen lamp

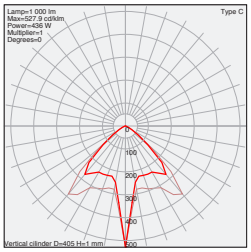


Instruction drawings for reflectors and optics

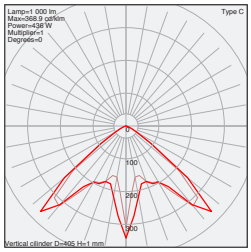
Photometric data



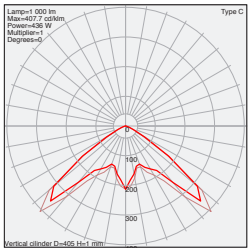
EUROBAY 1 x CMH 400W (42943) IN POS.1 + Reflector (10854) + EBV - Protective glass (43009)



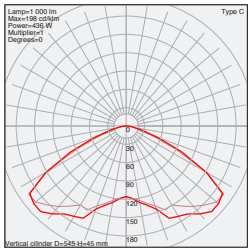
EUROBAY 1 x CMH 400W (42943) IN POS.2 + Reflector (10854) + EBV - Protective glass (43009)



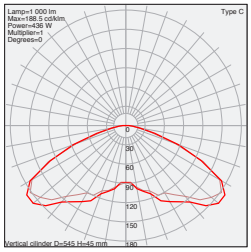
EUROBAY 1 x CMH 400W (42943) IN POS.3 + Reflector (10854) + EBV - Protective glass (43009)



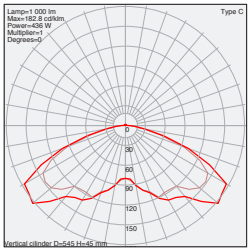
EUROBAY 1 x CMH 400W (42943) IN POS.4 + Reflector (10854) + EBV - Protective glass (43009)



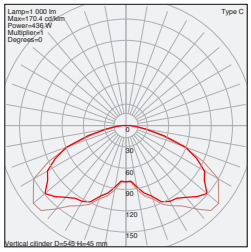
EUROBAY 1 x CMH 400W (42943) IN POS.1 + Flood reflector (17103) + EBD - DIFFUSER (43043)



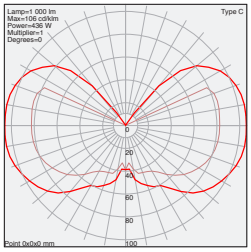
EUROBAY 1 x CMH 400W (42943) IN POS.1 + Flood reflector (17103) + EBD - DIFFUSER (43043)



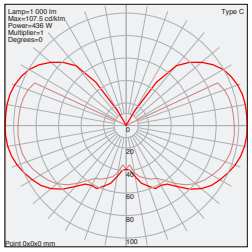
EUROBAY 1 x CMH 400W (42943) IN POS.1 + Flood reflector (17103) + EBD - DIFFUSER (43043)



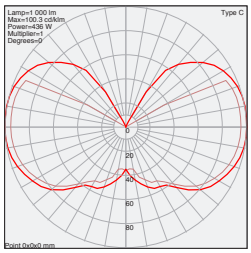
EUROBAY 1 x CMH 400W (42943) IN POS.1 + Flood reflector (17103) + EBD - DIFFUSER (43043)



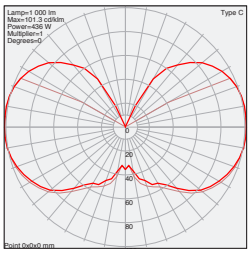
EUROBAY 1 x CMH 400W IN POS.1 (42943)



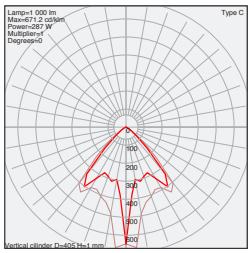
EUROBAY 1 x CMH 400W IN POS.2 (42943)



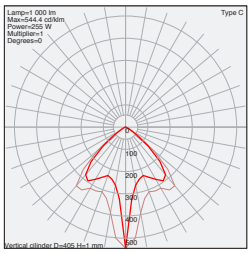
EUROBAY 1 x CMH 400W IN POS.3 (42943)



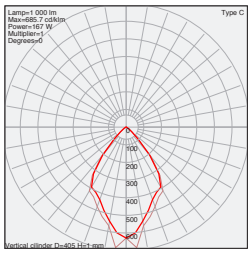
EUROBAY 1 x CMH 400W IN POS.4 (42943)



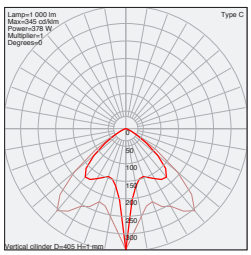
EUROBAY 1 x CMH 250W (42951) + Reflector (10854) + EBV - Protective glass (43009)



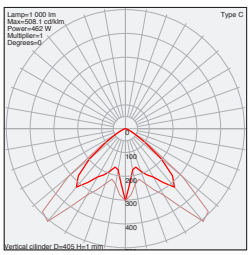
EUROBAY 1 x LU 250W (43026) + Reflector (10854) + EBV - Protective glass (43009)



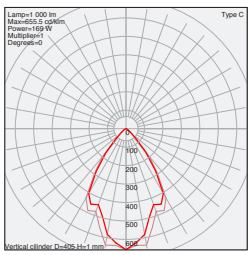
EUROBAY 1 x LU150W (43027) + Reflector (10854) + EBV - Protective glass (43009)



EUROBAY 1 x LU 400W (43031) + Reflector (10854) + EBV - Protective glass (43009)



EUROBAY 1 x KRC 400W (43032) + Reflector (10854) + EBV - Protective glass (43009)



EUROBAY 1 x CMH 150W (43045) + Reflector (10854) + EBV - Protective glass (43009)

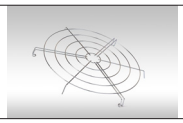
Eurobay product list

Wattage	Description	Lamp qty & type	Lamp included	Weight [kg]	Pack qty	Colour	Voltage	IP Electrical	IP Optical	Product code
1 x 150	NL EUROBAY EB150MCDCMH GY CWL 230V GE	1 x CMH 150W	CMH150	4	1	Metal	230V	IP65	IP23-65	43001
1 x 150	NL EUROBAY EB150SGY GREY CWL 230V GE	1 x LU 150W	HPS150	4.39	1	Metal	230V	IP65	IP23-65	43027
1 x 150	NL EUROBAY EB150MGYCMH GREY CWL 230V GE	1 x CMH 150W	CMH150	4.3	1	Metal	230V	IP65	IP23-65	43045
1 x 250	NL EUROBAY EB250MCDCMH GY CWL 230V GE	1 x CMH 250W	CMH250	5.6	1	Metal	230V	IP65	IP23-65	43000
1 x 250	NL EUROBAY EB250SCDGY GREY CWL 230V GE	1 x LU 250W	HPS250	5.6	1	Metal	230V	IP65	IP23-65	43017
1 x 250	NL EUROBAY EB250SGY GREY CWL 230V GE	1 x LU 250W	HPS250	6.08	1	Metal	230V	IP65	IP23-65	43026
1 x 250	NL EUROBAY EB250M CMH GY CWL 230V GE	1 x CMH 250W	CMH250	5.4	1	Metal	230V	IP65	IP23-65	42951
1 x 250	NL EUROBAY EB250MGY GREY CWL 230V GE	1 x ARC 250W	ARC250	6.04	1	Metal	230V	IP65	IP23-65	43035
1 x 400	NL EUROBAY EB400MCMH GY CWL 230V GE	1 x CMH 400W	CMH400	7.47	1	Metal	230V	IP65	IP23-65	42943
1 x 400	NL EUROBAY EB400MCDCMH GY CWL 230V GE	1 x CMH 400W	CMH400	6.8	1	Metal	230V	IP65	IP23-65	42952
1 x 400	NL EUROBAY EB400SCDGY GREY CWL 230V GE	1 x LU 400W	HPS400	6.8	1	Metal	230V	IP65	IP23-65	43015
1 x 400	NL EUROBAY EB400MCDGY GREY CWL 230V GE	1 x KRC 400W	KRC400	7.97	1	Metal	230V	IP65	IP23-65	43022
1 x 400	NL EUROBAY EB400SGY GREY CWL 230V GE	1 x LU 400W	HPS400	7.79	1	Metal	230V	IP65	IP23-65	43031
1 x 400	NL EUROBAY EB400MGY GREY CWL 230V GE	1 x KRC 400W	KRC400	7.63	1	Metal	230V	IP65	IP23-65	43032
1 x 400	NL EUROBAY EB250MCDGY GREY CWL 230V GE	1 x ARC 400W	ARC400	6.43	1	Metal	230V	IP65	IP23-65	43023

Eurobay specification

Mounting type	Suspended
Reflector	Requires optical assembly
Class	Class II
Operating Temperature [°C]	25

Eurobay Accessories

Product code	Picture	Description	CMH Lamps 42943 42951 42952 43000 43001 43045	HPS Lamps 43015 43017 43022 43023 43026 43027 43031 43032 43035
10854		Reflector OL EUROBAY EBR/N REFLECTOR GE	•	•
17103		Flood reflector OL EUROBAY EBRD REFLECTOR FLOOD GE	Mandatory	•
43009		EBV - Protective glass NL EUROBAY EBV PROTECTIVE GLASS GE	•	•
43010		EBG - Wireguard NL EUROBAY EBG WIREGUARD GE	•	•
43043		EBD - DIFFUSER NL EUROBAY EBD DIFFUSER FOR EBRD GE	•	•

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