

EVde I/HA Series

EVde- . I ./HA Series Lighting Fixtures have been designed to house Incandescent and halogen lamps and to manage the light source, driving it where required by way of suitable reflectors and refractors.

Due to the corrosion resistant body, cast Copper free Aluminium construction (Cu<0,1%) and tempered glass for lamp compartment, EVde-.I./HA

Lighting fixtures can provide small dimensions/low weight combined with wattages up to 300W. The EVde-...I./HA solution, with its top side Ex e Junction box, allows End Users and Contractors to save 1 Junction Box, 2 cable glands and a minimum of 30 minutes of man power cost during the installation process.

Specifications

Material	Copper-free aluminium (Cu<0,1%)
Temperature	-50°C to 60°C See specific limitations in the relative tables for lamps typology
IP Rating	IP65
Certification & Approvals	EC-Type Examination Certificate INERIS 01ATEX0019X GOST Certificate POCC IT.ГБ04.В00510
Standards	EN 60079-0 / 60079-1 / 60079-7 / 61241-0 / 61241-1 IEC 60079-0 / 60079-1 / 60079-7 / 61241-0 / 61241-1
Ex-code	⊕ II 2 GD Ex d IIC T5 / T4 / T3 Ex tD A21 IP65 T100°C / T135°C / T200°C Ex de IIC T5 / T4 / T3 Ex tD A21 IP65 T100°C / T135°C / T200°C According to European Directive 94/9/EC (ATEX) For Zone 1 / Zone 2, Zone 21 / Zone 22
Gaskets	O-ring made in Nitrile Rubber (NBR)
Surface treatment	External polyurethane painting "Standard Cycle" Green RAL 6003
Entries	Nr. 2 M25 entries
Hardware and Screw	Stainless steel external hardware
Lamps	Lamp included: Incandescent / Halogen
Lamps Wattage	Up to 300W
Rated operation voltage (UE)	230 V
Accessories	GEV-...Protection guard
Available upon request	REV-...Standard reflector made of 99.85 aluminium painted white RAL 9003
Lampholder	Ceramic lamp holder
Note	Adjustable stainless steel mounting bracket (included), suitable for ceiling; pendant; wall; pole installation 4x4sqmm+E mains terminal in Ex-e compartment (included)





(I.) Incandescent Lamps

TYPE	CODE	LAMP [W]	LAMP TYPE	WEIGHT [kg]	TEMP. CLASS
EVde-1/I 60	A.0400.51	60	Incandescent	2.90	T4
EVde-1/I 100	A.0400.52	100	Incandescent	2.90	T4
EVde-2/I 150	A.0400.53	150	Incandescent	3.10	T3
EVde-3/I 150		150	Incandescent	4.40	T4
EVde-3/I 200	A.0400.54	200	Incandescent	4.40	T3
EVde-4/I 200		200	Incandescent	7.00	T4
EVde-4/I 300	A.0400.55	300	Incandescent	7.00	T3

(HA.) Halogen Lamps

TYPE	CODE	LAMP [W]	LAMP TYPE	WEIGHT [kg]	TEMP. CLASS
EVde-1/HA 60		60	Halogen	2.90	T4
EVde-2/HA 100		100	Halogen	3.10	T4
EVde-3/HA 150		150	Halogen	4.40	T4
EVde-4/HA 200		200	Halogen	7.00	T4



REV... Standard reflector

made of 99.85 Painted Ral 9003 White

TYPE	CODE	For Lighting Fixtures TYPE	DIMENSION ØA X B [mm]	WEIGHT [kg]
REV-1	A.0504.01	EVde-1 ...	320 x 89	0.270
REV-2	A.0504.02	EVde-2 ...	320 x 89	0.270
REV-3	A.0504.03	EVde-3 ...	320 x 89	0.270
REV-4	A.0504.04	EVde-4 ...	400 x 89	0.370

GEV... Protection guard

TYPE	CODE	For Lighting Fixtures TYPE	DIMENSION ØA X B [mm]	WEIGHT [kg]
GEV-1*	A.0505.01	EVde-1 ...	138 x 104	0,160
GEV-2*	A.0505.02	EVde-2 ...	153 x 140	0.230
GEV-3*	A.0505.03	EVde-3 ...	174 x 147	0.240
GEV-4*	A.0505.04	EVde-4 ...	188 x 200	0.320

* Stainless steel AISI 304 made
* available on request

Dimensions

