

LIGHTING FIXTURES

series
EW

Protection	Gas	Zone	1-2	II2G	Ex d IIC T5÷T3 Gb
	Dusts	Zone	21-22	II2D	Ex tb IIIC T95°C÷T195°C Db

Degree of Protection	IP66
----------------------	------

Amb. Temp.	Standard	-20°C	+40°C
Extended	-20°C	+60°C	



Entries Threading	EN 10226 (GK)
-------------------	---------------

Material	Aluminum light alloy
----------	----------------------

Painting	External Epoxy RAL 9006
----------	-------------------------

Standards and Certificates



Directive 2014/34/EU (ATEX)

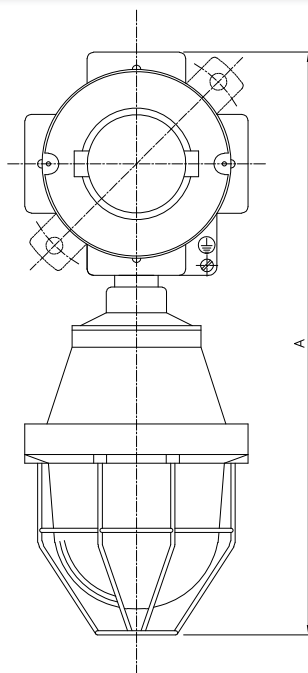
EN 60079-0 • EN 60079-1
EN 60079-7 • EN 60079-31

CE CEC 13 ATEX 024

- Lighting fixtures suitable for High Pressure Sodium and Metal Halide lamps.
- Input voltage: 230 V AC - 50 Hz.
- Glass globe in tempered borosilicate.
- Cage in Zinc plated Steel.
- External screws in Stainless Steel AISI 304.

- Options**
- External reflector in polished Aluminum (code EV).
 - Ex e terminal strip^(*).
 - Cage in Stainless Steel
 - LED lamp version (code EWL).

EWA: Suspended installation



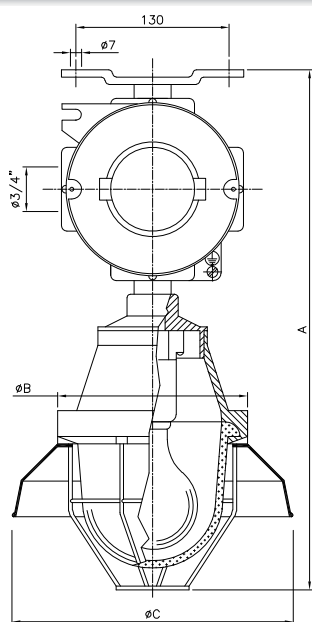
NOTES

With LED lamp, the temperature class is T5 for an Ambient Temperature (A.T.) up to +40°C and T4 for an extended A.T. up to +60°C.

^(*)In case of presence of Ex e terminal strip, the protection mode against gas becomes: Ex de IIC T5÷T3 Gb.

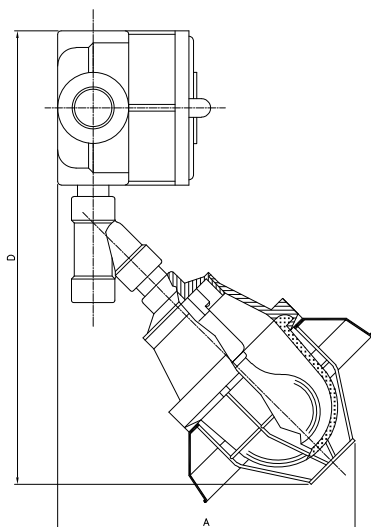
Code	Lamp	Power (W)	A (mm)	Lamp Holder	Temperature Class	Weight (kg)
EWA 70RNa	High Pressure Sodium	70	440	E27	T4	10
EWA 150RNa		150	610	E40	T3	10
EWA 250RNa		250	610	E40	T3	15
EWA 100RMH	Metal Halide	100	440	E27	T4	10
EWA 150RMH		150	440	E27	T3	10
EWA 250RMH		250	610	E40	T3	15

EWCT: Ceiling installation



Code	Lamp	Power (W)	Dimensions (mm)			Lamp Holder	Temperature Class	Weight (kg)
			A	ØB	ØC			
EWCT 70RNa	High Pressure Sodium	70	280	145	290	E27	T4	10,3
EWCT 150RNa		150	315	174	324	E40	T3	10,3
EWCT 250RNa		250	405	195	350	E40	T3	15,3
EWCT 100RMH	Metal Halide	100	280	145	290	E27	T4	10,3
EWCT 150RMH		150	315	174	324	E27	T3	10,3
EWCT 250RMH		250	405	195	350	E40	T3	15,3

EWJ: 45° wall installation



Code	Lamp	Power (W)	Dimensions (mm)		Lamp Holder	Temperature Class	Weight (kg)
			A	C			
EWJ 70RNa	High Pressure Sodium	70	300	290	E27	T4	10
EWJ 150RNa		150	330	324	E40	T3	10
EWJ 250RNa		250	430	350	E40	T3	15
EWJ 100RMH	Metal Halide	100	300	290	E27	T4	10
EWJ 150RMH		150	330	324	E27	T3	10
EWJ 250RMH		250	430	350	E40	T3	15

Example: EWA 80 RHg

Order Coding

Type
EW

Installation mode

A = suspended

CT = ceiling

JT = 45° wall

Size

80/70/100 = max 80/70/100 W

125/150/150 = max 125/150/150 W

250 = max 250 W

Accessories

R = reflector

G = cage

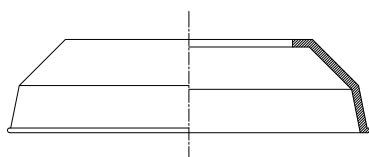
C = capacitor

Lamp

Na = High pressure Sodium

MH = Metal Halide

External Reflector in polished Aluminum



Code	Lighting Fixture	Weight (g)
EV 80/8	EW... 80	102
EV 125/8	EW... 125	107
EV 250/8	EW... 250	160