

Explosionproof RAEx

Zone 1,21

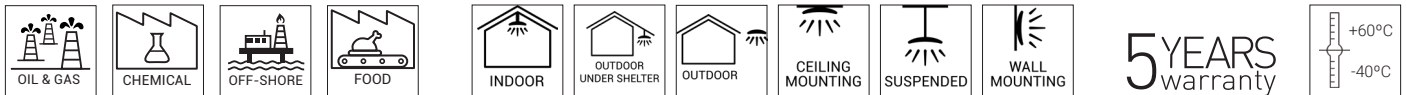
Linear Luminaire for Marine and Hazardous Area Locations

Marking ATEX

II 2 G Ex db eb mb IIC T5/T6 Gb
II 2 D Ex tb IIIC T95°C/T80°C Db IP66

Marking IECEx

Ex db eb mb IIC T5/T6 Gb
Ex tb IIIC T95°C/T80°C Db



Benefits

- Suitable for the oil and gas industry, paint facilities, chemical production and storage, etc.
- High impact and humidity resistance for many industrial applications.
- Suitable for installation suspended, on the ceiling and in poles.

Characteristics

IP 66

Mechanical characteristics

Housing	Stainless steel body with external coating in white
Diffuser	Polycarbonate
Mounting bracket and hardware materials	Stainless steel

Electrical characteristics

Frequency	50-60 Hz
Rated voltage	100-277V
Cable entry	4xM20, 3/4" NPT w/ Ex-plug stainless steel for un-used entries Suitable for loop-in loop-out

Photometrical characteristics

Beam angle	120°
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Functional characteristics

Lifetime	L70 72,000 hours
Compliance	

Explosionproof RAEx

Description

MODEL	POWER (W)	PRODUCT SERIES	SENSOR	LUMINOUS FLUX (lm)	LIGHT COLOUR (K)	BEAM ANGLE	DIFFUSER TYPE	EMERGENCY
> RAEx	> 20 to 60W	> R2 > R4	> Y: with sensor > N: without sensor	> From 2800 to 8400lm	> From 2200 to 7000K	> D120: 120°	> A: clear > F: frosted	> EMR: battery back-up 3 hours

Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI
RAEX-20W R2N50D120	tbd	2800	20	140	5000	> 80
RAEX-30W R2N50D120	10289756	4200	30	140	5000	> 80
RAEX-40W R4N50D120	tbd	5600	40	140	5000	> 80
RAEX-50W R4N50D120	tbd	7000	50	140	5000	> 80
RAEX-60W R4N50D120	tbd	8400	60	140	5000	> 80

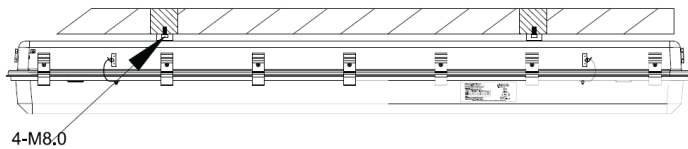
Dimensions and logistics

Description	Length	Width	Height		
	mm	mm	mm	Pcs./Box	Gross weight (kg)
RAEX-... R2...	698	220	133.5	1	5
RAEX-... R4...	1320	220	149.5	1	10.7

Please check with our Back Office to confirm logistic data

Mounting options

Ceiling mounting



Pole mounting

