

# KRATEX 300

Complies with French emergency lighting regulations

Zone 1, 21

**Ex II 2G Ex db IIC T6 Gb**

**Ex II 2D Ex tb IIIC T85°C Db**

ATEX certificate No: INERIS 22ATEX0031X

IECEX certificate No: IECEX INE 22.0049X



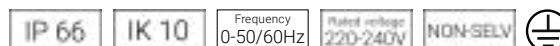
5 YEARS warranty



## Benefits

- Emergency version with 1 or 3-hours built-in battery back up, made of Ni-Cd.
- Compliant with gas groups IIA, IIB, IIC, due to its reduced MESH, making it perfect for almost all ATEX environments.
- With EXIT pictogram optional, for a clear emergency route identification.

## Characteristics



### Mechanical characteristics

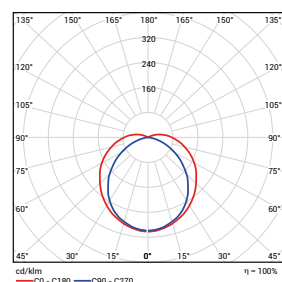
Profile	UV resistant polycarbonate
End caps	Aluminium alloy, yellow RAL 1003 Grey RAL 7035 available under request
Gasket	Nitrile Butadiene Rubber (NBR)
Gear tray	White laquered steel plate
Cable entry	2 entries of 3/4 NPT for cable gland (not included)

### Electrical characteristics

Connection	3/5 pole push wire terminal block
THD	< 10% full load

### Photometrical characteristics

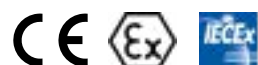
SDCM	< 3
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### Functional characteristics

Lifetime	L80 50,000 hours
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 850°

Compliance



RoHS REACH

## KRATEX 300

### Description

FAMILY	VERSION <sup>1</sup>	LENGHT (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	EMERGENCY KIT	PICTOGRAM	BATTERY <sup>2</sup>	AUTOTEST
> KRATEX	> HE > NS HE: non-permanent emergency	> 300 > 0.3: 300	> 10: 430 > 0.45: 70	> 8: >80	> 40: 4000	> ET: non-dim-mable	> PC: polycarbonate > GLASS: borosilicate glass	> EB1.: 1 hour	> PICT: with EXIT pictogram	> LFP: LiFePO4	> Bi-colour LED > D+: wired to unit control > DW: unit control wireless connection

<sup>1</sup>All versions are non-maintained.

<sup>2</sup>All versions include LiFePO4 battery.

### Operational data

Description	Order number	Emergency luminous flux (lm)	Temperature range
<b>WITHOUT EXIT PICTOGRAM <sup>1</sup></b>			
KRATEX NS HE 0.3 10-840 ET PC EB1 LFP	10287710	430	0°C - +55°C
KRATEX NS HE 0.3 10-840 ET PC EB1 LFP D+	10287711	430	0°C - +55°C
KRATEX NS HE 0.3 10-840 ET PC EB1 LFP DW	10287712	430	0°C - +55°C
KRATEX NS HE 0.3 10-840 ET GLASS EB1 LFP	10287713	470	0°C - +55°C
KRATEX NS HE 0.3 10-840 ET GLASS EB1 LFP D+	10287714	470	0°C - +55°C
KRATEX NS HE 0.3 10-840 ET GLASS EB1 LFP DW	10287715	470	0°C - +55°C
<b>WITH EXIT PICTOGRAM</b>			
KRATEX HE 300 0.45-840 ET PC EB1 PICT	10287704	70	0°C - +55°C
KRATEX HE 300 0.45-840 ET PC EB1 PICT D+	10287705	70	0°C - +55°C
KRATEX HE 300 0.45-840 ET PC EB1 PICT DW	10287706	70	0°C - +55°C
KRATEX HE 300 0.45-840 ET GLASS EB1 PICT	10287707	70	0°C - +55°C
KRATEX HE 300 0.45-840 ET GLASS EB1 PICT D+	10287708	70	0°C - +55°C
KRATEX HE 300 0.45-840 ET GLASS EB1 PICT DW	10287709	70	0°C - +55°C

<sup>1</sup>Pictogram can be ordered separately as an accessory, see previous page

### Dimensions and logistics

Description	X	Xm	Y	Z					
					L x W x H mm	Pcs./Box	Box <sup>2</sup>	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
KRATEX PC 0.3/300...	485	375	157	173	780 x 240 x 180	1	4.4	48	32 + 32
KRATEX GLASS 0.3/300...	485	375	157	173	510 x 170 x 220	1	4.8	48	32 + 32



### Accessories

10078101	Eye bolts, 2 units
10078102	Fixing omegas, 2 units
10078104	Brass double-sealed EX cable gland seals for armoured cable 3/4 NPT, 1 unit
10335715	Pictogram KRATEX 300 Kit Exit+Arrow
10141679	Special V4A 316 stainless steel fixing bracket, 1 unit
10141680	Screw V4A 316 stainless for fixing bracket, 1 unit



10078101



10078102



10078104



10335715



10141679



10141680