

Explosion protection:	II2G Ex d e mb IIC T5 Gb II2D Ex tb IIIC T70°C Db IP66
Ingress protection:	IP66
EC Type certificate:	CEC 13 ATEX 024
Ambient temp.:	-25°C ÷ +50°C
Body:	Fiberglass reinforced polyester
Diffuser:	UV Resistant polycarbonate
Light source:	LTT LED 120° 5.500K 90lm/W CR180
Lifetime:	50.000 hours
Power supply:	230Vac 50/60Hz ±10%
LED Driver:	On board LED Driver as standard Optional external LED Driver for wide range voltage
Back-up:	Ni-Cad Cells 3.6V 1 Hr (13W) / 3 Hr (4W) autonomy
Connection:	3 Pole connection block 2.5mm²
Cable entries:	1 Cable glands M25x1.5 Ø13-18mm 1 Blinding plug M25x1.5

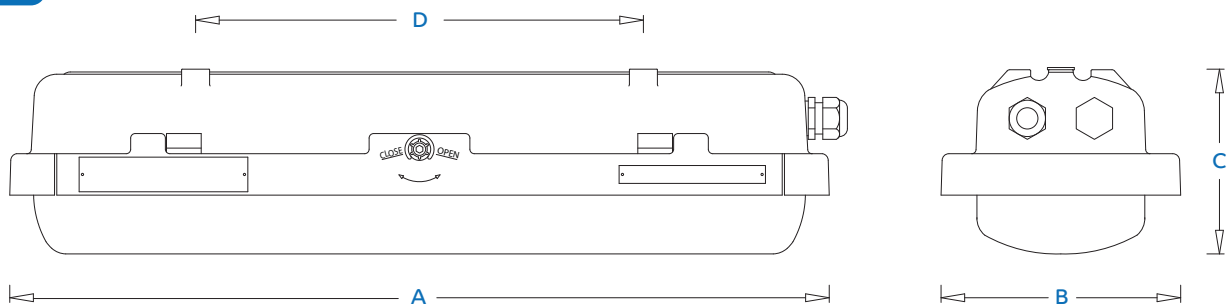


SELECTION CHART

Article code	Normal operation		Emergency operation		Dim A [mm]	Dim B [mm]	Dim C [mm]	Dim D [mm]	Figure
	Power rating	Luminous Flux	Power rating	Luminous Flux					
AVL 10	1 x 17 W	1.800 lm	-	-	735	215	175	400	A
AVL 210	2 x 17 W	3.600 lm	-	-	735	215	175	400	A
AVL 310	3 x 17 W	5.400 lm	-	-	735	215	175	400	A
AVL 30	1 x 35 W	3.600 lm	-	-	1.345	215	175	450	A
AVL 230	2 x 35 W	7.200 lm	-	-	1.345	215	175	450	A
AVL 330	3 x 35 W	10.800 lm	-	-	1.345	215	175	450	A
AVLE 10	1 x 17 W	1.800 lm	4 / 13 W	550 / 1.300 lm	890	215	175	400	B
AVLE 210	2 x 17 W	3.600 lm	4 / 13 W	550 / 1.300 lm	890	215	175	400	B
AVLE 30	1 x 35 W	3.600 lm	4 / 13 W	550 / 1.300 lm	1.500	215	175	450	B
AVLE 230	2 x 35 W	7.200 lm	4 / 13 W	550 / 1.300 lm	1.500	215	175	450	B
AVLEE 10	-	-	4 / 13 W	550 / 1.300 lm	890	215	175	400	B

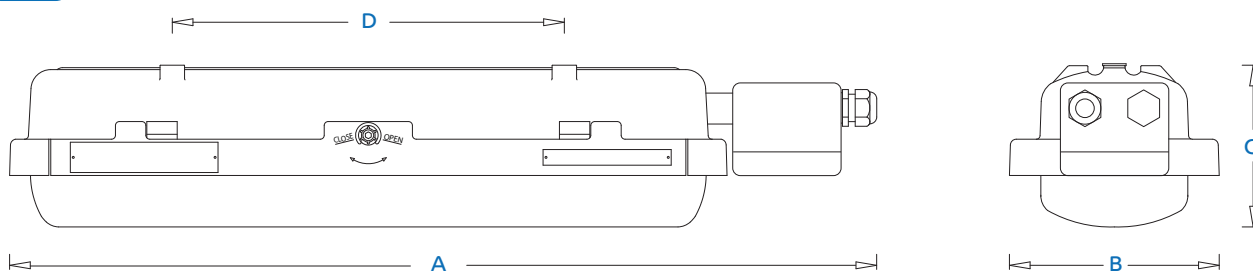
DIMENSIONAL DRAWING

FIG A



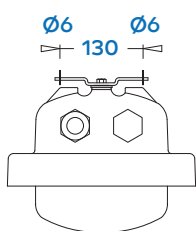
DIMENSIONAL DRAWING

FIG B

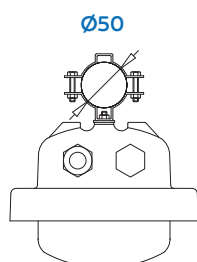


INSTALLATION AND MOUNTING BRACKETS

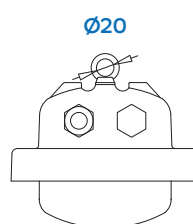
AV-C



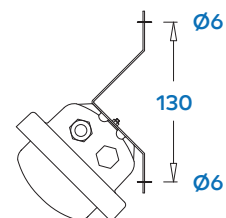
AV-P



AV-S



AV-J



LTT EX LED TUBES

PIC A

