

LIGHTING FIXTURES 02

FLD 145

FLAMEPROOF
ZONE 1,2,21,22

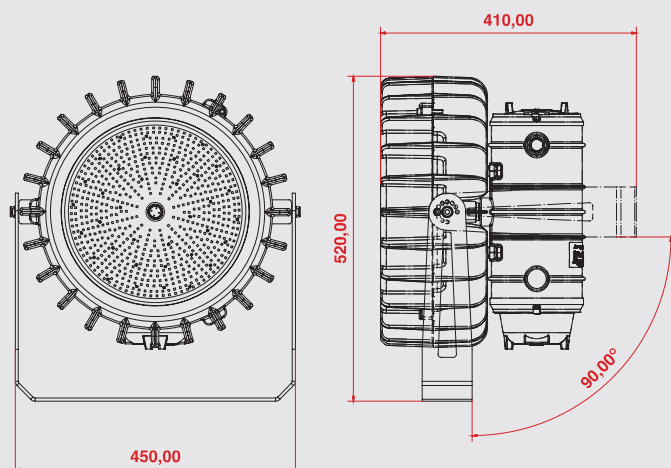


SPECIFICATION

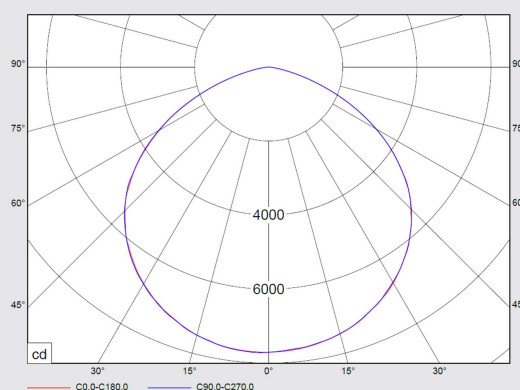
TYPE	FLD 145
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D Ex db IIC T6...T5 Gb or Ex db eb IIC T6...T5 Gb Ex tb IIIC T85 °C...T100 °C Db
STANDARDS	EN 60079-0 EN 60079-1 EN 60079-7 EN 60079-31
EU-TYPE EXAMINATION CERTIFICATE	LOM 19 ATEX 1068X
INGRESS PROTECTION	IP66
LIGHT SOURCE	LED Board
LUMINOUS FLUX	21500 Lm
POWER CONSUMPTION (± 10 %)	135 W
ENCLOSURE FINISH (DOOR/BODY)	Aluminium Alloy
PROTECTIVE COVER/BOWL	RAL7032/RAL7043 (Other colors are available on request)
AMBIENT TEMPERATURE	Tempered Borosilicate Glass -30°C to + 55°C -30°C to + 40°C
RATED VOLTAGE	175~265 VAC
RATED CURRENT	0.6 A
POWER FACTOR	> 0.95
CURRENT THD	< 10
FREQUENCY	50/60 Hz
ENTRIES	Direct Entries, 2*M20 (Other threads are available on request)
EARTHING	External M5 Earth Stud
EMC PROTECTION	Yes
CONNECTING TERMINAL	L, N, PE (4 mm ²) / L, L, N, N, PE, PE (4 mm ²) for through wiring versions
DRIVE	Electronic Drive
OPERATING CONDITION	Indoor/Out door
COLOR TEMPERATURE	neutral white 5000k (3000k / 6500k are available on request)
COLOR RENDERING INDEX	RA> 80

ORDERING DETAILS:

Cable Gland / Stopping Plug
painted galvanized steel adjustable U-bracket (for surface / pole / ceiling / pendant mounting)
Cable through wiring system
Three-layer painting system for use in corrosive environment



DIAGRAM



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