

LED

IP 66

IK08

T_a
-30 +50

- High color rendering index CRI 80
- Estimated service life 70 000 hours
- With OVP, OCP, OTP protection
- Autonomous reactivation after recovery
- CCT 4000K / other CCT on request

RLF 320 LED



CONSTRUCTION

Housing: aluminium painted casting
 Diffuser: borosilicate glass,
 Accessories: assembly set for wall, pipe and ceiling mounting
 Gasket: silicon, NBR

TECHNICAL DATA

Certificate:	FIDI 22 ATEX
Marking:	CE 0722
Apparatus category:	II 2GD
Marking of explosion protection:	Ex db eb op is IIC T4 Gb Ex tb op is IIIC T100°C Db
Ambient temperature ATEX:	-30°C ≤ T _a ≤ +40 / +50°C
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	90 - 305 V AC 127 - 420 V DC
Frequency:	50Hz / 60Hz
Rated power:	250W, 320W
Power factor:	>0.99
System efficacy	>93%
Connecting terminals:	L1, L2, L3, N, PE ; max. 2 x 4 mm ² , 1 x 6 mm ²
Cable entry:	Connection box [3L+N+Pe]: - through wiring (2 x ISO25 Ex e cable gland) or - ISO25 Ex e cable gland + ISO25 Ex e plug
Weight:	27 kg
Packing:	The packing contains: 1 pcs 650 x 300 x 450 mm

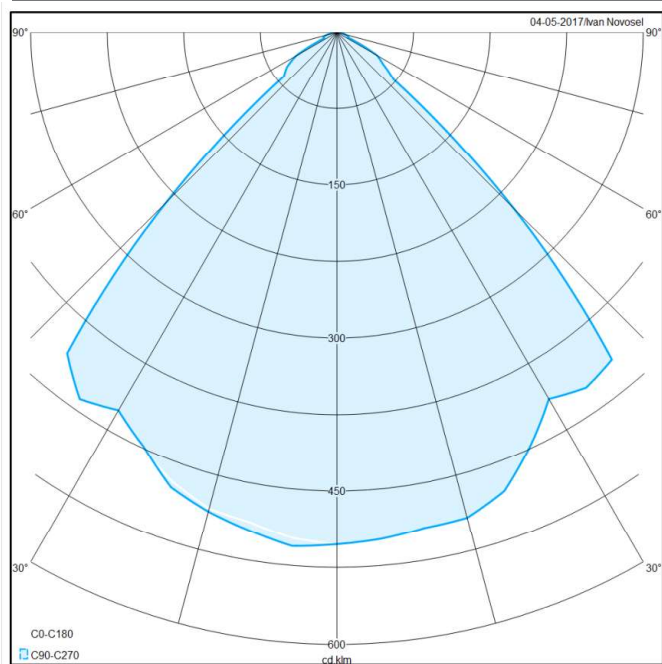
MOUNTING

Wall, ceiling

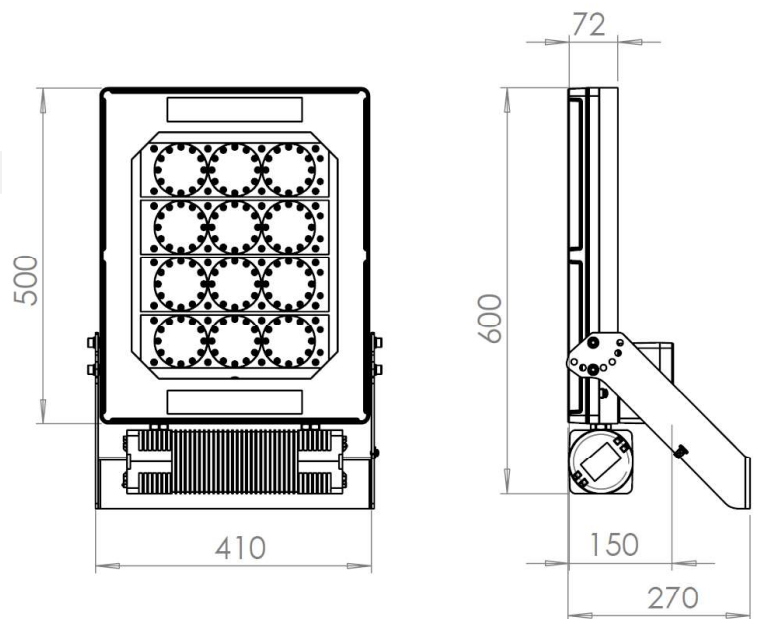
MODEL CODE


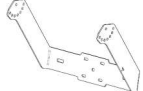

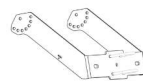
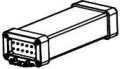
MODEL CODE	Power consumption [W]	Voltage [V]	Light fitting Luminous flux [lm]	System efficacy [lm/W]	AMBIENT TEMP.
RLF 320 LED-1	250 W	90-305 V AC 127-420 V DC	24 500	130	-40°C ÷ +50°C
RLF 320 LED-2	320 W		31 000		-40°C ÷ +40°C

POLAR CURVE



DIMENSION DRAWING (mm)



SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Replacement glass	RLF LED 10-110		Wall/ ceiling mounting bracket	RLF LED 20-110
	LED modul LEDEx 04	RLF LED 10-120		Pipe mounting set	RLF LED 20-120
	LED driver	RLF LED 10-130			