

INOX LED 80 (GL/SS) 4000K /E/

LED luminaires for severe operation conditions

Description

Luminaires family for severe operation conditions. Are designed for usage at chemical, food and military plants. Wide modifications range to replace luminaires with compact and linear fluorescent lamps.

Installation

Mounting on bearing surface (wall/ceiling) with bracket

Design

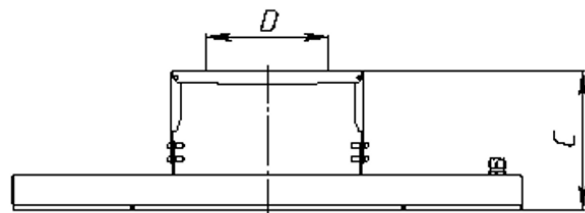
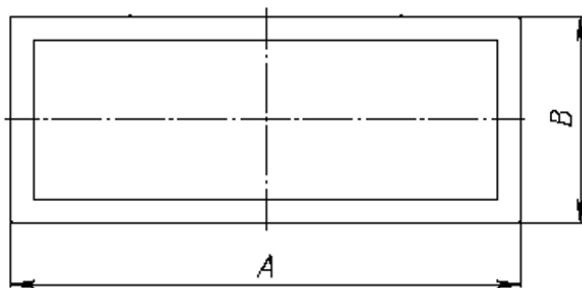
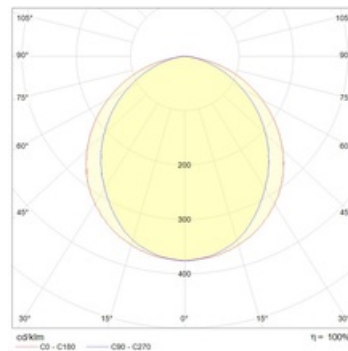
The body is stamped from 0.8 mm stainless steel sheet. Body dimensions depend on luminaire power.

Optical part

Transparent protective tempered silicate glass 5 mm thickness. The glass is attached to body with metal clips.

Package

Assembled luminaire. Mounting bracket is included in delivery set. Mains connection cable - 0.5 m, 3x1 mm²



Dimensional characteristics

A	Length	757 mm
B	Width	309 mm
C	Height	172 mm
D	Length (mounting)	200 mm
	Weight	6.8 kg

Technical features

1	Article no.	1997026250
2	Light source	LED
3	Luminous flux	8300 lm
4	Power compatibility	72 W
5	Energy efficiency	115 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	Yes
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	CIm App2
15	Ambient temperature	-40 to +40 C
16	Housing color	Grey
17	Fire protection class	I,II,IIa
18	Flickering	<5%
19	Ingress protection (IP)	IP65
20	Mechanical shock protection	IK08/6,5 J
21	Energy efficiency class	A+
22	Inrush current	-
23	Inrush current impulse time	0 µs
24	Emergency power supply unit	No
25	Beam angle	D120
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-
29	Color of light	White