

## PTF/R 414 HF ES1

Luminaires with T5 lamps

### Description

Recessed luminaire. Specially designed for the energy-efficient T5 lamp.

### Installation

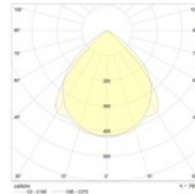
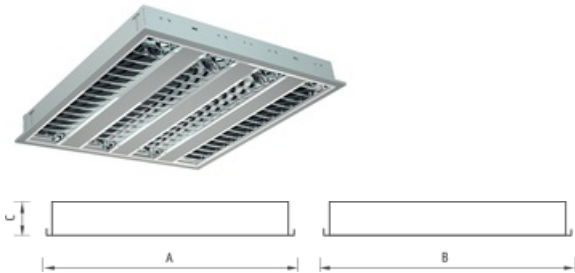
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips. Order code for clips: 2905000110 (4 pcs per luminaire).

### Design

White powder-painted weld sheet steel housing. Electronic control gear is installed inside the housing. For all luminaires,  $\cos \phi \geq 0,96$ .

### Optical part

Double parabolic specular louvers made of MIRO aluminum in an aluminum frame. Secured in the housing with hidden springs.



### Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	70 mm
D	Length (mounting)	575 mm
E	Width (mounting)	575 mm
	Weight	4.1 kg

### Technical features

1	Article no.	1021000270
2	Light source	FL
3	Socle	G5
4	Number of Lamps	4
5	Power compatibility	56 W
6	Ballast	ECG
7	Dimming	-
8	Power factor (cosFI)	> 0,96
9	Alternating/direct current (AC/DC)	No
10	Rated voltage	230 V
11	Electrical shock protection	I
12	Electromagnetic compatibility (EMC)	Yes
13	Climate application	CIm App4
14	Ambient temperature	+5 to +35 C
15	Housing color	White
16	Fire protection class	-
17	Flickering	<5%
18	Ingress protection (IP)	IP20
19	Mechanical shock protection	IK02/0,2 J
20	Energy efficiency class	A...A+
21	Emergency power supply unit	Yes
22	Beam angle	-
23	Warranty	36 months