Main technical options

Optimised economical
packaging with plastic net.

The **transparent
prismatic diffusers**
are designed
with respect
to their optical
characteristics
and are
UV resistant.

Retrofit LED 771-Pro LT has
been designed for LED tubes.

**Fixing the diffuser
to the body**: with highly
resistant stainless steel clips.

Technical data (extract)

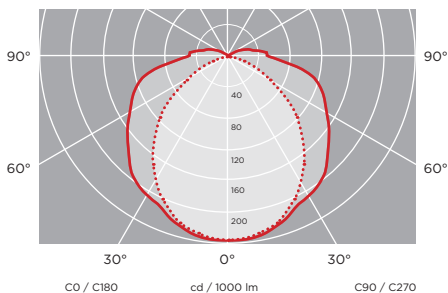| Type	Lampholder	Power (W)	Luminous flux (lm)	Dimensions A (mm)	C (mm)	Weight (kg)
771-Pro LT equipped with Retrofit LED tube (Philips Core Pro LED tube)						
771-Pro LT 1x600mm	T8/G13	1x8	680*	699	360	1,19
771-Pro LT 1x1200mm	T8/G13	1x14,5	1360*	1277	700	2,47
771-Pro LT 1x1500mm	T8/G13	1x20	1870*	1577	1000	2,57
771-Pro LT 2x600mm	T8/G13	2x8	1360*	699	360	2,31
771-Pro LT 2x1200mm	T8/G13	2x14,5	2720*	1277	700	3,35
771-Pro LT 2x1500mm	T8/G13	2x20	3740*	1577	1000	3,37

* The shown values are for reference only. The exact values depend on the LED tube applied.
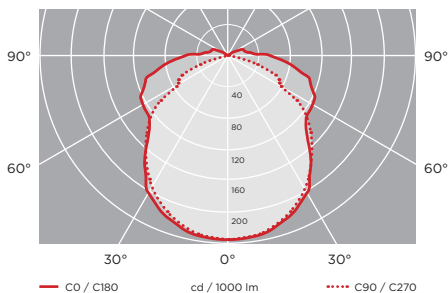
Schematic drawing with main dimensions:

99

95

112

86

C

A
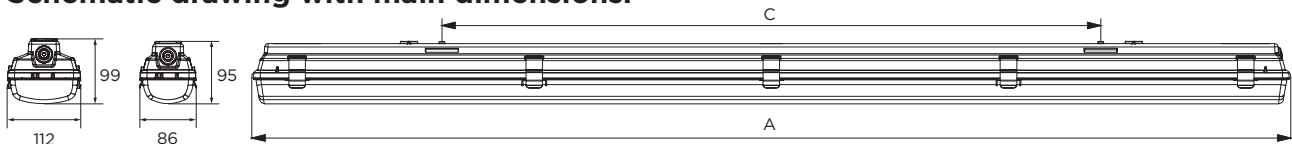
Photometric curves:

Retrofit LED 771-Pro LT
1x1200mm 1x14,5W (LED tube)

Retrofit LED 771-Pro LT
2x1500mm 2x20W (LED tube)

90°
90°
60°
60°
40
80
120
160
200
30°
0°
30°
C0 / C180   cd / 1000 lm   C90 / C270

90°
90°
60°
60°
40
80
120
160
200
30°
0°
30°
C0 / C180   cd / 1000 lm   C90 / C270

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RETROFIT LED 775-PRO LT

Industrial dust and waterproof luminaires
With 1 and 2 LED tubes.

YOUR MAIN BENEFITS:
This product family has been **designed for energy efficient LED tubes**.
Full range available in IP65 and IP66.

SHOCK *RESISTANT*

PC
PC

PC
PMMA

FIELD OF APPLICATION:
Thanks to the construction principles of the gasket, the closing system and the diffuser our fixtures ensure a high grade of protection (IP65, IP66) against dust, contamination and water permeation. In accordance with their IP grade they can be widely used to illuminate spaces with dusty and humid environment.

When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions. Under 0°C the application of a venting cable gland is necessary, as well as the silicone gasket is recommended.

TECHNICAL DESCRIPTION AND BENEFITS:
- **Housing:** It is made of flame retardant injection moulded polycarbonate **(PC)** – suitable for 850°C glow wire test, too –, in light grey (RAL7035) colour. This material has very high mechanical strength and allows us to reach an excellent shock resistance.

- The **diffuser** is available in the following versions:
  Injection moulded acrylic (PMMA):
  transparent, with longitudinal prisms, designed with respect to their optical characteristics.
  Main advantages of PMMA: very good transparency (better than the transparency of glass), unique nonaging properties, **high chemical** and **UV-resistance**.
  Injection moulded polycarbonate (PC):
  transparent, with longitudinal internal prisms, designed with respect to their optical characteristics.
  Main advantages of PC: **high mechanical strength and high heat and shock resistance** – up to IK10.

- **The gasket** between the diffuser and housing is made of non-aging PU (polyurethane) foam. Silicone-based foam with enhanced resistance is optionally available.

- **Fixing the diffuser to the body:** with stainless steel clips.

- **Gear tray** (reflector): white powder coated steel sheet.

- **Way of installing:** with **stainless steel mounting brackets** (easy-to-install) onto the wall or ceiling or suspended.

- **Electrical components:** The adequate power supply is ensured with the electronic driver, that is built in into the LED tube.

IP65

F

D

IK08

Option:

IP66

PC
850°C

⌀ 26
G 13

⌀ 16
G 5

3F

Main technical options

Optimised economical packaging with plastic net.

Retrofit LED 775-Pro LT has been designed for LED tubes.

The **transparent prismatic diffusers** are designed with respect to their optical characteristics and are UV resistant.
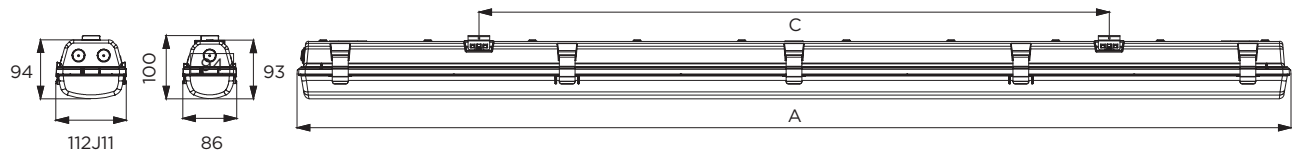
Fixing the diffuser to the body: with highly resistant stainless steel clips.

Technical data (extract)

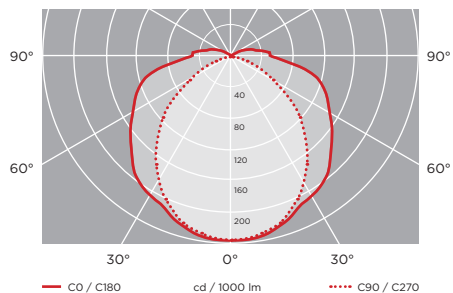| Type	Lampholder	Power (W)	Luminous flux (lm)	Dimensions A (mm)	C (mm)	Weight (kg)
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* The shown values are for reference only. The exact values depend on the LED tube applied.

Schematic drawing with main dimensions:

94
100
93
112J11
86
C
A

Photometric curves:

Retrofit LED 775-Pro LT
1x1200mm 1x14,5W (LED tube)

90°   90°
60°   60°
40
80
120
160
200
30°   0°   30°
— C0 / C180   cd / 1000 lm   ····· C90 / C270

Retrofit LED 775-Pro LT
2x1500mm 2x20W (LED tube)

90°   90°
60°   60°
40
80
120
160
200
30°   0°   30°
— C0 / C180   cd / 1000 lm   ····· C90 / C270

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