

PRIMA LED TUBE



... dustproof, waterproof and impact-resistant.

USE

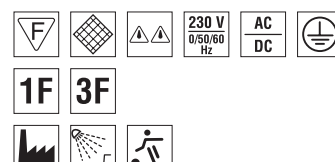
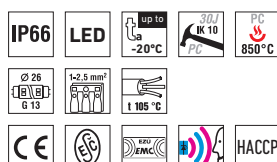
The light fitting is suitable for industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals and utility structures without a danger of explosion of gas, dust and combustible fumes.

The light fitting is resistant to dust, moisture and spouting water. The body and the diffuser made of polycarbonate (PC) have the increased resistance against deformation and impact.

(It is necessary to consider exhalation in the air which can reduce the usability of the plastic at installations in an aggressive environment, see also page 167).

ADVANTAGES

- Light fitting protection **IP66**
- Diffuser: transparent polycarbonate (PC) = high mechanical resistance
- Body: grey polycarbonate (PC) = high mechanical resistance
- Constant luminous flux even in ambient temperature of -20 °C
- Through-wiring of up to 10 wires at bodies of 220 and 223/225 type light fittings
- Certification: ESC, HACCP

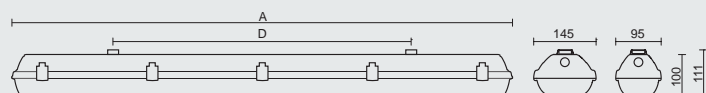


PRIMA LED TUBE PC, PCc

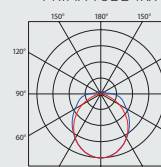


TECHNICAL DESCRIPTION

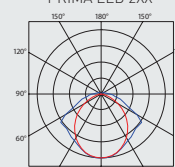
- Light fitting protection: IP66
- Maximum ambient temperature: $t_a = 25^\circ\text{C}$
- The watt and lumen values can vary by $\pm 7,5\%$
- Diffuser: transparent polycarbonate (PC), UV stable, impact-resistant
- Body: grey polycarbonate (PC), UV stable, impact-resistant
- Reflector: steel sheet, white colour (RAL 9003)
- Clips: polyamide + 15 % glass fibre or stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: rubber (SBS)
- Distance part: polyamide + 10 % glass fibre
- Terminal block: screwless, three-pole (basic version)
- Installation: package contains stainless hooks and stainless brackets
- Electric equipment: for LED tubes Philips MAS LEDtube ROT; lampholder G13



PRIMA TUBE 1XX



PRIMA LED 2XX



Code	Type	Luminous flux of LED modules [lm]*	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	D [mm]
For ambient temperature $t_a = 25^\circ\text{C}$ - body: grey polycarbonate - diffuser: transparent polycarbonate								
37510	PRIMA LED TUBE 110 PC	1050*	980	10	98	0,8	662	350
37520	PRIMA LED TUBE 120 PC	2100*	1950	20	98	1,7	1272	700
37530	PRIMA LED TUBE 123/125 PC	3100/3700*	2880/3440	23/25	125/138	1,9	1572	940
37540	PRIMA LED TUBE 210 PC	2100*	1950	20	98	1,1	662	350
37550	PRIMA LED TUBE 220 PC	4200*	3910	40	98	2,1	1272	700
37560	PRIMA LED TUBE 223/225 PC	6200/7400*	5770/6880	46/50	125/138	2,5	1572	940

* - total luminous flux of the light fitting with Philips MAS LEDtube ROT sources

PRIMA LED Tube PC

Code	Type
37510	PRIMA LED TUBE 110 PC
37520	PRIMA LED TUBE 120 PC
37530	PRIMA LED TUBE 123/125 PC
37540	PRIMA LED TUBE 210 PC
37550	PRIMA LED TUBE 220 PC
37560	PRIMA LED TUBE 223/225 PC

For LED tubes Philips MAS LEDtube ROT - plastic clips

	1F	3F	M1h	M3h	3F M1h	3F M3h
37510	x	x	x	x	x	x
37520	37521	37523	x	x	x	x
37530	37531	37533	x	x	x	x
37540	x	x	x	x	x	x
37550	37551	37553	x	x	x	x
37560	37561	37563	x	x	x	x

PRIMA LED TUBE PCc

37610	PRIMA LED TUBE 110 PCc
37620	PRIMA LED TUBE 120 PCc
37630	PRIMA LED TUBE 123/125 PCc
37640	PRIMA LED TUBE 210 PCc
37650	PRIMA LED TUBE 220 PCc
37660	PRIMA LED TUBE 223/225 PCc

For LED tubes Philips MAS LEDtube ROT - stainless clips (c)

37610	x	x	x	x	x	x
37620	37621	37623	x	x	x	x
37630	37631	37633	x	x	x	x
37640	x	x	x	x	x	x
37650	37651	37653	x	x	x	x
37660	37661	37663	x	x	x	x

Example of type marking: 37653 = PRIMA LED TUBE 220 PCc **3F**

LEGEND

- 1F** – 1 phase wiring cables for through-wiring
3F – 3 phase wiring cables for through-wiring

- M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination

- M3h** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall

**LIGHT FITTING DETAILED VIEW**

PRIMA LED TUBE

