

PRIMA LED TUBE



... dustproof, waterproof and impact-resistant.

USE

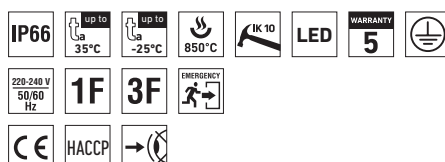
The light fitting is suitable for industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals and utility structures without a danger of explosion of gas, dust and combustible fumes.

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 367).

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 -25°C
- Through-wiring of up to 10 wires at bodies of 2x120 and 2x150 type light fittings
- It can be delivered in emergency version



PRIMA LED TUBE PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: IP66
- Maximum ambient temperature: $t_a = 35^\circ\text{C}$, Maximum ambient temperature: $t_a = 0-25^\circ\text{C}$ (version with emergency back-up source for 1 or 3 hours; M1h, M3h)
- Maximum system efficacy: 94 lm/W
- 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 Osram SubstiTUBE T8 EM Value 4000 K, 6500 K; lampholder G13

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 $t_a = 35^\circ\text{C}$ - body: grey polycarbonate - diffuser: transparent polycarbonate - lampholder G13							
PRIMA LED TUBE 1x60 PC	800*	710	7,6	93	0,8	662	350
PRIMA LED TUBE 1x120 PC	1700*	1510	16,2	93	1,7	1272	700
PRIMA LED TUBE 1x150 PC	2000*	1780	19,1	93	1,9	1572	940
PRIMA LED TUBE 2x60 PC	1600*	1420	15,2	93	1,1	662	350
PRIMA LED TUBE 2x120 PC	3400*	3030	32,4	94	2,1	1272	700
PRIMA LED TUBE 2x150 PC	4000*	3560	38,2	93	2,5	1572	940

* - total luminous flux of the light fitting with Osram SubstiTUBE T8 EM Value sources

PRIMA LED TUBE PC

Code	Type
37510	PRIMA LED TUBE 1x60 PC
37520	PRIMA LED TUBE 1x120 PC
37530	PRIMA LED TUBE 1x150 PC
37540	PRIMA LED TUBE 2x60 PC
37550	PRIMA LED TUBE 2x120 PC
37560	PRIMA LED TUBE 2x150 PC

For LED tubes Osram SubstiTUBE T8 EM Value - plastic clips

	1F	3F	M1h	M3h	3F M1h	3F M3h
37511	37513	x	x	x	x	x
37521	37523	x	x	x	x	x
37531	37533	x	x	x	x	x
37541	37543	37544	37545	37546	37547	
37551	37553	37554	37555	37556	37557	
37561	37563	37564	37565	37566	37567	

PRIMA LED TUBE PCc

37610	PRIMA LED TUBE 1x60 PCc
37620	PRIMA LED TUBE 1x120 PCc
37630	PRIMA LED TUBE 1x150 PCc
37640	PRIMA LED TUBE 2x60 PCc
37650	PRIMA LED TUBE 2x120 PCc
37660	PRIMA LED TUBE 2x150 PCc

For LED tubes Osram SubstiTUBE T8 EM Value - stainless clips (c)

37611	37613	x	x	x	x
37621	37623	x	x	x	x
37631	37633	x	x	x	x
37641	37643	37644	37645	37646	37647
37651	37653	37654	37655	37656	37657
37661	37663	37664	37665	37666	37667

Example of type marking: 37653 = PRIMA LED TUBE 2x120 PCc **3F**

LEGEND

- 1F** 1-phase 3 core through-wiring in the luminaire
3F 3-phase 5 core through-wiring in the luminaire
M1h emergency back-up source with 1 hour operating time for maintained emergency illumination
M3h emergency back-up source with 3 hour operating time for maintained emergency illumination
3F Mxh 3-phase 5 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply)

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 - is not included in accessories

**LIGHT FITTING DETAILED VIEW**

PRIMA LED TUBE

