

# PRACHO PLA LED



## USE

Light fitting for the illumination of indoor and outdoor industrial spaces.

## TECHNICAL DESCRIPTION

The light fitting body is made of glass-fibre-reinforced polyester (GRP). The diffuser is supplied as standard in UV stabilised polycarbonate (PC). The caps are made of stainless steel. The mounting brackets are made of powder-coated sheet steel. The luminaire is equipped with a reflector made of sheet steel. The luminaire is manufactured as a 3-phase through luminaire. When the luminaire is used as an end luminaire, the free cable gland is blinded with an Ex-plug. The maximum cross-section of the connecting wires is 2,5mm<sup>2</sup>.

## INSTALLATION

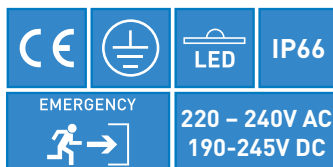
On ceiling or wall using two brackets.

## DESIGN

Light fittings are supplied with M20x1.5 cable glands as standard. The luminaire can be manufactured with an emergency unit, designation 591 14 xx EM.

## LIFETIME

120.000 hours, L80B20



220 – 240V AC  
190-245V DC

Type	Power input [W]	Luminous flux [lm]	Efficiency [lm / W]	Colour temperature [K]	CRI	Ambient temperature	Weight [kg]
591 14 01	71	12642	177	4000	>80	-35°C ÷ +50°C	6,5
591 14 02	61	10 272	166	4000	>80	-35°C ÷ +50°C	6,5
591 14 03	51	8 620	170	4000	>80	-35°C ÷ +50°C	6,5
591 14 04	45	7 944	177	4000	>80	-35°C ÷ +55°C	5,5
591 14 05	35	6 197	179	4000	>80	-35°C ÷ +55°C	5,5
591 14 06	25	4 435	166	4000	>80	-35°C ÷ +55°C	5,5
591 14 07	21	3 572	169	4000	>80	-35°C ÷ +60°C	3,5
591 14 08	14	2 414	168	4000	>80	-35°C ÷ +60°C	3,5

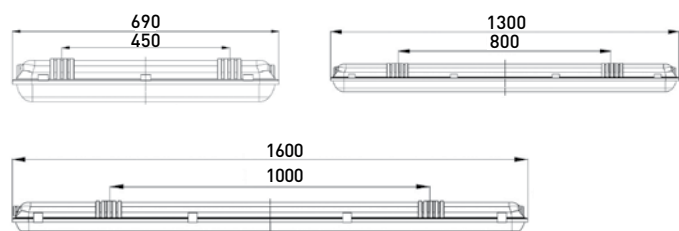
\* EM - by adding the letters „EM“ the light fitting will be equipped with an emergency unit with autonomy up to 3 hours (e.g. 591 14 05EM)

## PARAMETERS OF THE TYPE WITH EMERGENCY UNIT

Type	Power input [W]	Operating time [h]	Ambient temperature
591 14 xx EM	4,5	3	+5°C ÷ +50°C

## DIMENSIONS

Type	L	L1	B	B1	H
591 14 01	1600	1000	190	160	129
591 14 02	1600	1000	190	160	129
591 14 03	1600	1000	190	160	129
591 14 04	1300	800	190	160	129
591 14 05	1300	800	190	160	129
591 14 06	1300	800	190	160	129
591 14 07	700	450	190	160	129
591 14 08	700	450	190	160	129



## TO ORDER

