

FARMER I LED

low glass

INDUSTRY LUMINAIRES



591 36 11K



591 36 12K



592 36 13K



593 36 14K

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

TECHNICAL DESCRIPTION

The body is made of steel sheet and finished with powder paint. The inorganic glass cover with seal and protective basket are fixed to the body with four metal caps. There is a LED module built inside the light fitting and it is comprised of a board fitted with LEDs and a power supply. According to the individual types, the light fitting includes: an AISi terminal box, a steel pipe, or a galvanized steel sheet boom. The light fitting is made as a through light fitting and is provided with two cable outlets. The max. cross-section of the connecting conductors is 4 mm². The light fitting is produced with plastic cable gland as standard, metal gland is available on request.

INSTALLATION On the ceiling, wall

VERSION Optional version of light fittings with reinforced corrosion protection – version „pz“, version with a protective steel basket – version „K“, version with a protective polycarbonate basket and stainless-steel caps – version „p“. Light fittings are provided with a self-resetting thermal fuse and surge guard up to 3 kV.

LIFETIME 50.000 hodin, L80B20

LED	198 - 264V AC	Ta -30°C ÷ +40°C
	176 - 276V DC	

Type	Power input [W] / Luminous flux [lm]	Luminous efficiency [lm/W]	Angle of beam [°]	Colour temperature [K]	CRI	Part of light fitting	Weight [kg]
591 36 11 (K)	30 / 4300	144	120	4000 (standard), 5000, 5700, 6500	>80	Terminal box	4,8
591 36 12 (K)	30 / 4300	144	120	4000 (standard), 5000, 5700, 6500	>80	Holder	4,8
592 36 13 (K)	30 / 4300	144	120	4000 (standard), 5000, 5700, 6500	>80	Pipe and terminal box	4,8
593 36 14 (K)	30 / 4300	144	120	4000 (standard), 5000, 5700, 6500	>80	Boom	4,8

*By adding the letter „K“ after the type designation, the light fittings will be provided with protective baskets (591 36 01 K).

**By adding the letter „p“ after the type designation, the light fittings will be made with protective polycarbonate baskets and stainless-steel caps – for harsh conditions (591 36 01 p).

***By adding the letters „pz“ after the type designation, the light fittings will be made with reinforced corrosion protection – for extra harsh conditions (591 36 01 Kpz).

MAXIMUM CIRCUIT BREAKER LOAD AND NUMBER OF LUMINAIRES CONNECTED IN SERIES

Circuit breaker	B16
Amount of luminaires max	50
Conductor cross-section	2,5

Inrush current Imax	time
5A	50us

* Actual values may vary due to the types of circuit breakers used and the installation environment.

