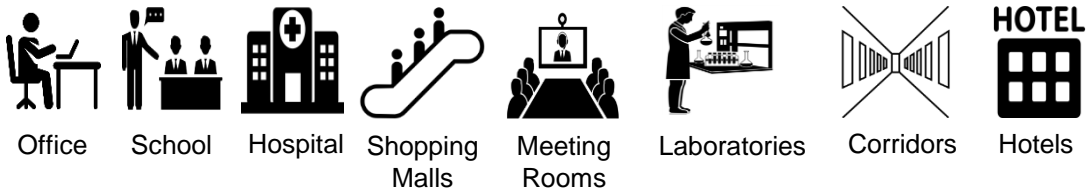


General Application Areas



General Information

The Pearl Line is a compact, 30 mm-wide linear luminaire that offers high brightness in a small form factor. Its aluminum body and matt diffuser contribute to a high level of visual comfort and an appealing aesthetic.

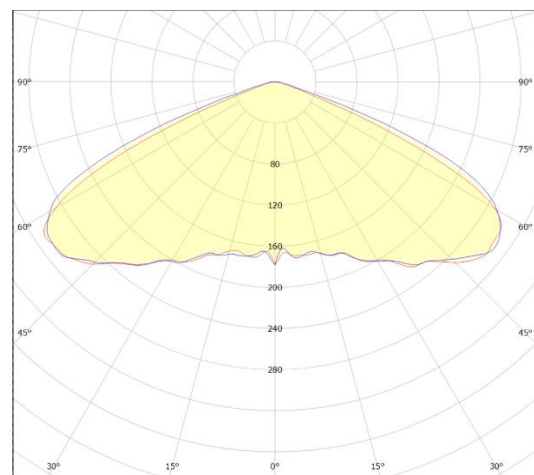
The Pearl Line is suitable for various areas of use and is offered with different modifications and color options. These areas include offices, schools, hospitals, shopping malls, meeting rooms, laboratories, corridors, and hotels.

The LF series has been developed to create diffused lighting and is available in different lengths, from 200 mm to 1250 mm. The product is available in two color temperatures: daylight and warm white.

The luminaire is available with diffuser options and the HOKASU OneLine lighting system. The invisible plates ensure aesthetic integrity, and the special fixing system ensures secure installation.

Pearl Line luminaires operate on 24V low voltage, are dimmable, and allow for two separate control zones. The product is manufactured from high-quality materials with attention to detail and is covered by a 5-year warranty.

Optical Beam Angles



120°

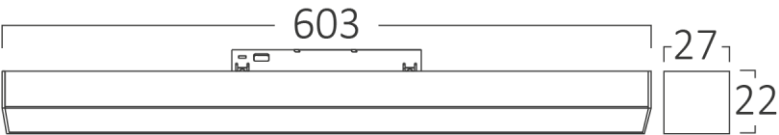
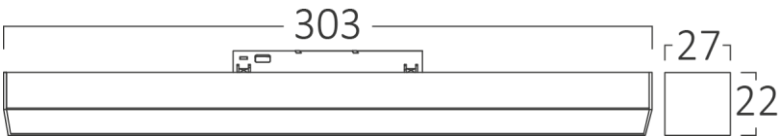
Technical Specifications

Body	:Aluminum Extrusion
IP Protection Class	:IP 40
Luminous Flux	:950 lm
Light source	:LED
Test Standards	:TS EN 60598, TS EN 60529, TS EN 62031, TS EN 62262, TS IEC TR 62471, TS EN 62722-2-1

Optical and Electrical Properties

Power	10W	Light Angle	120°
CE Marking	Yes	Power Factor	-
Optics	PMMA / PC	Maximum Voltage Tolerance	2kV
Effectiveness Factor	95 lm/W	Color Temperature	3000K/4000K
Input Voltage	48V DC	CRI	>90
Dimensions	303x22x27 mm	Weight	150 gr

Technical Drawing (Side View) and Wiring Diagram



Product Variations

Product Code	Power	Input Voltage	CCT	Efficiency Factor(lm/W)	Luminous Flux	Light Angle	Dimensions	Weight (g)	Body Color	Mounting Type
PLN-010TR-01201-930-9005	10W	48VDC	3000K	95	950Lm	120°	303mm x 22mm x 27mm	150 gr	Black	Surface Mounted
PLN-010TR-01201-940-9005	10W	48VDC	4000K	95	950Lm	120°	303mm x 22mm x 27mm	150 gr	Black	Surface Mounted
PLN-018TR-01201-930-9005	18W	48VDC	3000K	102	1850Lm	120°	603mm x 22mm x 27mm	255 gr	Black	Surface Mounted
PLN-018TR-01201-940-9005	18W	48VDC	4000K	102	1850Lm	120°	603mm x 22mm x 27mm	255 gr	Black	Surface Mounted

Shipping Information of Products

Product Code	Power	Product Weight (kg)	Weight of Packaged Product (kg)	Volume(m3)	Pieces in Box	Box Product Dimensions (mm)
PLN-010TR-01201-930-9005	10W	3 kg	3,7 kg	0.3564	20	330mm x 220mm x 160mm
PLN-010TR-01201-940-9005	10W	3 kg	3,7 kg	0.3564	20	330mm x 220mm x 160mm
PLN-018TR-01201-930-9005	18W	5,1 kg	6,3 kg	0.7128	20	630mm x 220mm x 160mm
PLN-018TR-01201-940-9005	18W	5,1 kg	6,3 kg	0.7128	20	630mm x 220mm x 160mm