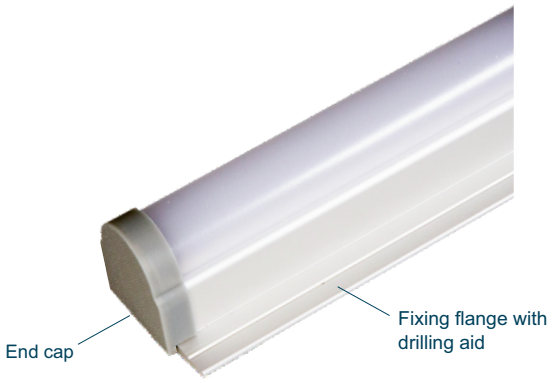
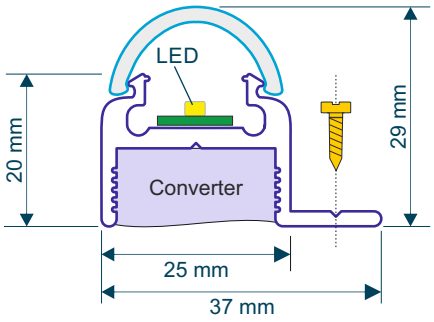
Light Profile VEGA

The **hansen light profile VEGA** is a linear LED luminaire primarily designed for the illumination of rooms, work places, etc.

The body consists of an extruded aluminium profile with an anodized surface. The profile is available with a transparent or satin-finish polycarbonate cover. The converter is already integrated in the profile and embedded in artificial resin for better insulation.

The length of the profile can vary between 510 mm and 1,510 mm as it is made to customer specification. As VEGA is supplied with end caps, 6 mm (+ 3 mm per side) must be added here.





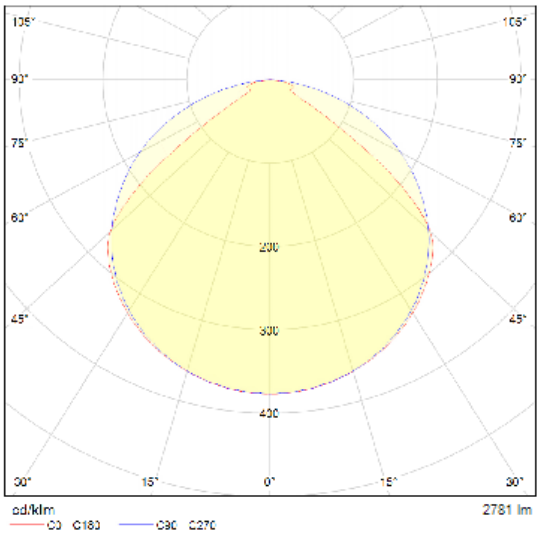
Cross-section and dimensions

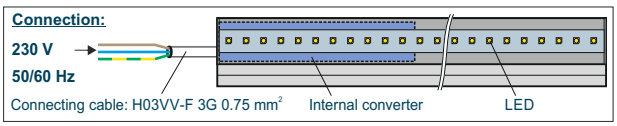
General data:		
Input voltage	230 V (+/-10%)	50/60 Hz

Length incl. end cap	Power consumption	Input current
516 mm	9 W	0.039 A
616 mm	10.8 W	0.047 A
716 mm	12.6 W	0.055 A
816 mm	14.4 W	0.063 A
916 mm	16.2 W	0.070 A
1,016 mm	18 W	0.078 A
1,116 mm	19.8 W	0.086 A
1,216 mm	21.6 W	0.094 A
1,316 mm	23.4 W	0.102 A
1,416 mm	25.2 W	0.110 A
1,516 mm	27 W	0.117 A
1,616 mm	28.8 W	0.125 A
1,716 mm	30.6 W	0.133 A
1,816 mm	32.4 W	0.141 A
1,916 mm	34.2 W	0.141 A
2,016 mm	36 W	0.157 A
2,116 mm	37.8 W	0.164 A
2,216 mm	39.6 W	0.172 A
2,316 mm	41.4 W	0.180 A
2,416 mm	43.2 W	0.188 A
2,516 mm	45 W	0.196 A
2,616 mm	46.8 W	0.203 A
2,716 mm	48.6 W	0.211 A
2,816 mm	50.4 W	0.219 A
2,916 mm	52.2 W	0.227 A
3,016 mm	54 W	0.235 A

Power factor	≥ 0.95
Degree of protection	IP 65
Class of protection	I
Ambient temperature	-25°C - +65°C
Residual luminouzs flux	70% after 50,000 operating hours
Conformity	CE, RoHS
Connection cable	H03VV-F 3G 0.75 mm²

Light distribution curve:





All values refer to an ambient temperature of +25 °C.

Photometric data	(1,510 mm, 27 W, 5,000 K)	
	Luminous flux	Luminous efficacy
Without cover	2,781 lm	103 lm/W
Transparent cover	2,440 lm	90 lm/W
Satin-finish cover	2,215 lm	82 lm/W
Note: Tolerance of the photometric data: +/-10%		

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