



Linear LED Lighting **Ambis ECO**

Unbeatable value for money

- Best flicker free light quality
- High luminous efficacy of 133 lm/W
- Unique photometry with long lifetime
- Convenient installation with easy-click fixation and press-fit electrical block
- Excellent uniformity & comfortable wide beam light distribution thanks to a unique design
- Through-wiring for linking luminaires (up to 35 luminaire per circuit)
- 5 (+5) years warranty (project specific)

Applications



Industrial



Warehouse

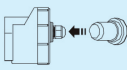


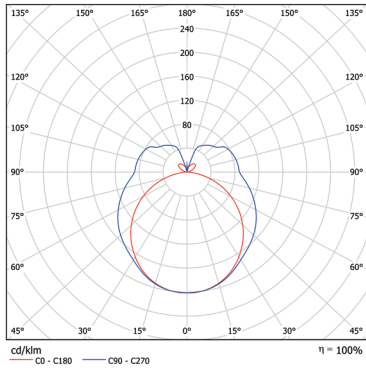
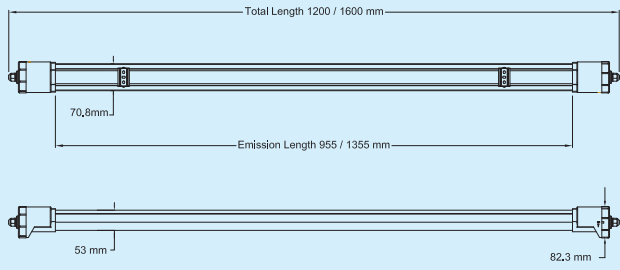


Cold Storage



Work Area



	PG430ILF3N-E	PG545ILF3N-E	PG556ILF3N-E
Lumen Output (lm)	4 000	6 000	7 500
Power (W)	30	45	56
Efficacy (lm/W)	133		
CRI	>80		
CCT	4000K (3000K/5000K/5700K Available)		
Operating Temperature	- 30 to 40°C		
Lifetime	L80B10> 50 000h at Ta=25°C		
Input Voltage	220-240 V		
Beam Angle	H: 110° V: 158°		
UGR	H<22 V<25		
Ingress Protection	IP66		
Impact Resistance	IK10		
Power Factor	>0.9		
Electrical Safety Class	Class II		
Compliance	IEC 61000-3-2 Class C Harmonic (1-40)/ THD (Total Harmonic Distortion<20%)/ CE/ RoHs		
Color Tolerance (MacAdam)	4 SDCM		
Weight (kg)	1.0	1.3	1.3
Product Dimension (mm)	1 200	1 600	1 600
Max luminaires in one loop	35	28	23
Accessories & options	 Sealing plug 1 pc per luminaire (for sealing the cable at the end luminaire in installation circuit)  MA -030STD Mounting clips 2 pcs per luminaire  MA -030NTV Optional: anti-vandalism SS316L mounting Clips (set of 2 pcs)		
Photometry	 <p>Horizontal:110° Vertical:158°</p> <p>cd/klm — C0 - C180 — C90 - C270 $\eta = 100\%$</p>		
Dimensions	 <p>Total Length 1200 / 1600 mm</p> <p>Emission Length 955 / 1355 mm</p> <p>53 mm 82.3 mm</p>		
Remark	The given lumen output and efficacy values are given for CCT 4000K More technical information : Glow Wire Test at 850°C/ 4kV High-Pot Voltage Insulation/ 1kV Surge Protection		

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