

Ambis Radiant

Product Features

- High efficacy up to 143 lm/W
- Through-wiring for linking luminaires
- Easy-click fixation technique and mounting clips for convenient installation
- Uniform and wide light distribution with backward lighting
- IP66 dust and water protection rating
- IK10 impact resistance rating
- 1-10V and DALI driver options available
- Built-in and external PIR and daylight sensors available
- Life-time L80/B10 > 100,000 hours
- Anti-vandalism SS316L stainless steel mounting bracket option available
- Operating in extreme ambient conditions -30°C to +40°C
- Unconditional usage 24 hours per day

Applications



Parking



Cold Storage



Warehouse

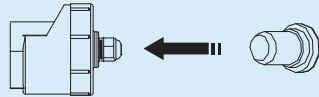
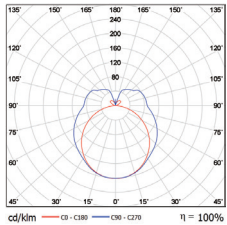
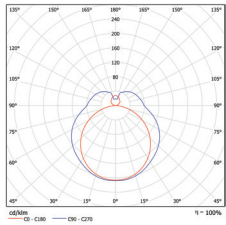
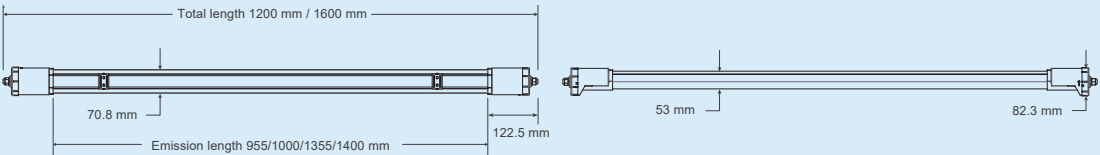


Work Area

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	PG419ILF1N	PG430ILF1N	PG545ILF1N	PG556ILF1N	PG566ILH1N	PG577ILH1N
Length (mm)	1200			1600		
Lumen output (lm)	2,500	4,000	6,000	7,500	9,000	11,000
Input voltage (V)	AC 220 / 240 V					
Power (W)	19	30	45	56	66	77
Efficacy(lm/W)	132	133		134	136	143
CRI (Ra)	>80					
CCT (K)	4000 ± 250K (4 McAdam)					
Operating temperature (°C)	-30°C to 40°C					
Max. units per circuit (10A ABB MCB s200 series)	64	33	24	22	21	19
Electrical safety class	Classe II					
Protection	IP66 / IK10					
Compliance	IEC 61000-3-2 ClassC Harmonic (1-40) / THD (Total Harmonic <20%) / CE / RoHs					
Tests	Glow wire test at 850 ° C / 4kV high voltage potential insulation					
Installation	2 x 1.5 mm ² through-wiring					
Driver	Fix					
Lifetime	> 100,000 hrs L80/B10 at Ta 25°C; > 50,000 hrs L90/B10 at Ta 25°C					> 70,000 hrs L80/B10 at Ta 25°C
Warranty	5 Years					
Weight (kg)	1,0		1,4		1,6	
Emission length (mm)	1,000	955	1,355			
Accessories	Includes: 2x Mounting clips 1x Sealing plug		Optional: 2x Anti-vandalism mounting clips SS316L			
Photometry	PG419ILF1N PG430ILF1N PG545ILF1N PG556ILF1N H: 110° / V: 158°			PG566ILH1N PG577ILH1N H: 110° / V: 127°		
						
Dimensions (mm)						

Specifications are subject to change without notice.

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