



# Ambis Radiant

## Industrial LED Lighting Solution

### Product Features

- High efficiency up to 125 lm/W
- Replacement for T8/T5 fluorescent tubes
- Operating in extreme ambient conditions -30°C to +40°C
- Uniform light distribution due to wide light distribution design
- Homogeneous light appearance without hot spot
- Easy-click fixation technique and mounting clips for convenient installation
- Electrical installation with options for linking (up to 6 luminaires per circuit)
- IP66 and IK10 protection rate
- CE & RoHs compliant
- Reliable quality, manufacture capability, and global logistics by Delta Group 45-year establishment

### Applications



Parking



Cold Storage



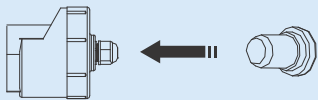
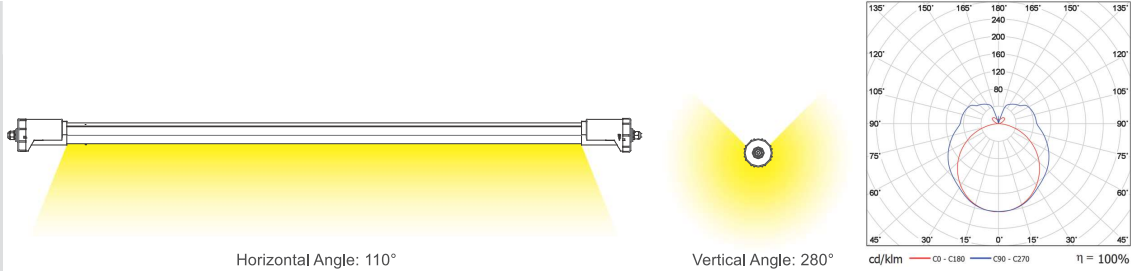
Warehouse



Work Area

**UNIQUE LIGHTS**  
PROFESSIONALS IN LED LIGHTING

**DELTA**  
Smarter. Greener. Together.

	PG548ILF1N	PG560ILF1N
Type of Product	Industrial Application	
Product variation	1600mm	1600mm
Lumen Output (lm)	6000	7500
Input Voltage (V)	AC 220 / 240 V	
Power (W)	48	60
Efficacy (lm/W)	125	
CRI (Ra)	>80	
CCT (K)	4000 ± 250K (within 4 McAdam.)	
Operating Temp (°C)	-30°C to 40°C	
Max. units per circuit	6	6
Electrical safety class.	Class 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-pot voltage insulation for all opal PC cover	
Electrical installation	Through-wiring as standard with 1.5mm² cable	
Lifetime	50.000 hr / L 80 B10	
Warranty	5 Years	
Weight (kg)	1	
Accessories	Mounting clips 2 pcs per luminaire	
Accessories (optional)	Sealing plug 1 pc per luminaire (for sealing the cable gland of end luminaire in installation circuit)	
		
Light Distribution	 <p>Horizontal Angle: 110°      Vertical Angle: 280°</p> <p>cd/klm — C0 - C180 — C90 - C270      η = 100%</p>	
Control system (optional)	DALI	
Dimensions (mm)	