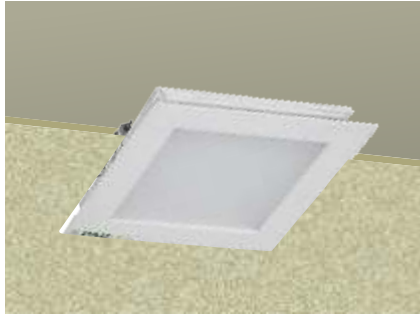


Square back family has extremely low power consumption of this LED solution results in significant energy savings compared with traditional CFL down lights. There is also range of different sizes and outputs, and an array of different accessories, ensuring maximum flexibility in customising the right light effect for your application. Best of all, this family of luminaires delivers specification grade performance, IP-54 ingress protection (front part) and better glare control. These down lights are ideal for applications in offices, shops, hotels and hospitals where an energy efficient general lighting solution is needed.



Features & Benefits

- High system efficacy, resulting in up to 70% energy savings compared with conventional CFL down lights.
- Uniform and diffused lighting effect.
- Optimized heat sink design, enabling 50k hrs long lifetime.
- Constant color consistency and color homogeneity over the lifetime.
- Multiple types to chose from, creating ideal shop lighting environments.
- Long lifetime: 50, 000 hours.
- Fit the application - 3500K / 6500K CCT, CRI80, high consistency.
- Offers sustainable solution with a return on investment within one to three years.

Specifications

Family Name	: Square Back Down Light
Model	: PLDL (563)
Wattage	: 6Watt (5" x 5"), 12Watt (6"x6"),18Watt (7"x7"),
Cut out Size	: 6Watt (4"x4"), 12Watt (5"x5"),18Watt (6"x6"),
Lumen / Watt	: 125lm/w
Lamp Colour	: 2700K, 4700K, 6500K
Colour Rendering Index	: >80
Optics	: HETdiffuser
Driver	: Separate (Constant current driver)
Housing	: Aluminum housing finished by white texture coating
Lifetime	: 50, 000 hrs
Classifications	: IP20
Input Voltage	: 180-270V AC -50Hz
Power Factor	: > 0.95
Installation	: Recess mounting on false ceiling with help of clips.
Application	: Used as indoor lighting in office interiors, budget hotel rooms, restaurant, malls and residency.

Accessories & Controls

In-built integrated electronic LED driver

Installation

Provision for mounting with the help of spring loaded SS mounting clips.

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Lumens	Case Lot (Nos.)
PLDL 563 / 6	PLDL 563 / 36 / 55	5.5	6	240	0.03	750	1 Nos.
PLDL 563 / 12	PLDL 563 / 64 / 55	10.5	12	240	0.06	1350	1 Nos.
PLDL 563 / 20	PLDL 563 / 100 / 55	17	20	240	0.09	2150	1 Nos.