

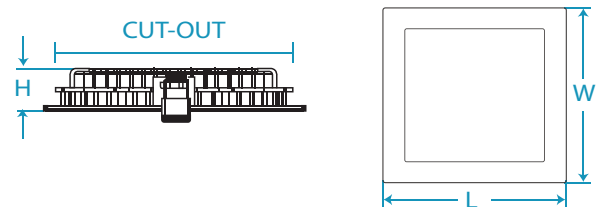
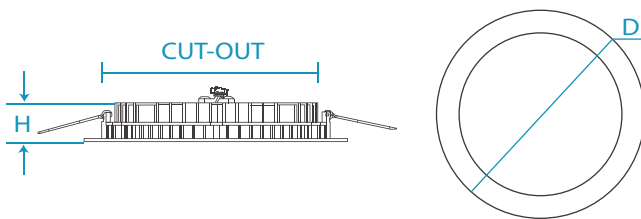
# LED Downlight - TD Series

TD series comes with high system efficacy and great saving in energy cost - the most economical downlight solution.

Simple design yet conforms to general lighting specifications for indoor lighting applications such as offices, shops and homes.



**AC Input:** 220 ~ 240 Vac  
**Power Factor:** >0.9  
**Colour Temperature:** 2700K / 4000K / 6000K  
**Beam Angle:** 120°  
**Operating Temperature:** -20°C ~ +40°C  
**Storage Temperature:** -20°C ~ +80°C  
**Fixture Material:** Die Cast  
**Heatsink material:** Casting with powder coat  
**Luminaire Cover Material:** Frosted PMMA  
**Body Colour:** White  
**Weight:** Approx. 0.25 kg  
**Electrical Safety:** Class II  
**Lifetime (typical):** 50,000 hrs @ Ta 25°C



### Application areas

- Offices
- Residentials
- Shopping Malls
- Retail Stores

Details	Model	TD4R/TD4S			TD6R/TD6S			TD8R/TD8S		
System Power		12W ± 1W			15W ± 1W			26W ± 1W		
Forward Current		150mA			270mA			150mA		
LED Count		27 pcs LED			45 pcs LED			80 pcs LED		
CCT		6000K	4000K	2700K	6000K	4000K	2700K	6000K	4000K	2700K
Luminous Flux ( Hot Lumens )		1000lm	1000lm	950lm	1500lm	1500lm	1400lm	2600lm	2600lm	2400lm
Luminous Efficacy		>100lm/W	>100 lm/W	>95lm/W	>100lm/W	>100lm/W	>95lm/W	>100lm/W	>100lm/W	>95lm/W
Size		120mm x 29mm / 120mm x 120mm x 32mm			170mm x 29mm / 170mm x 170mm x 32mm			225mm x 29mm / 225mm x 225mm x 32mm		
Cut Out Dimensions		Ø108mm / 108mm x 108mm			Ø155mm / 155mm x 155mm			Ø205mm / 205mm x 205mm		
Photometry										